



HERE IS THE GATEWAY TO OTHER WORLDS...WEIRD WONDERS!

10c



DEC.
NO. 39

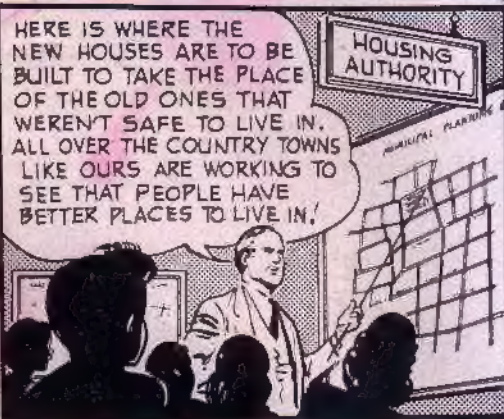
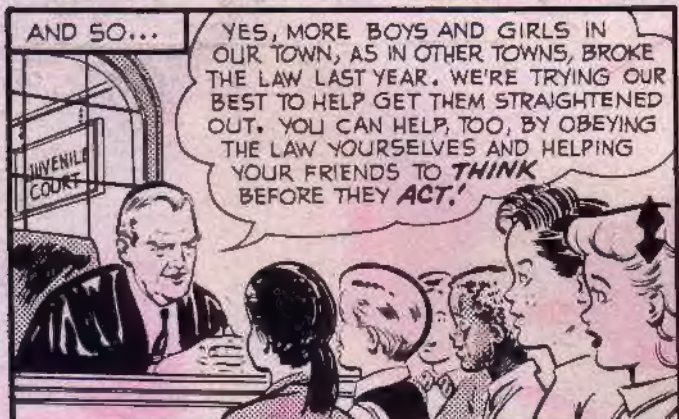
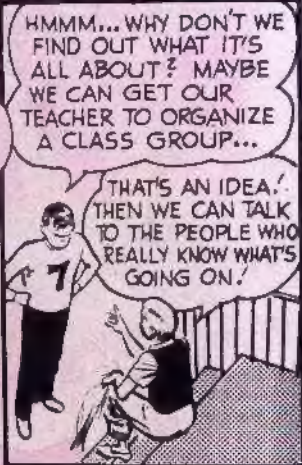
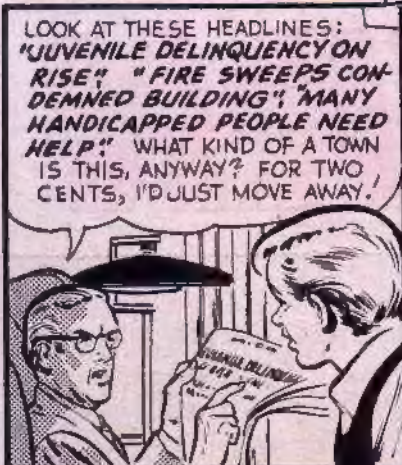
STRANGE ADVENTURES

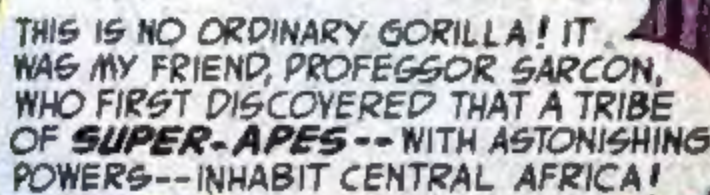
Startling!
CAPTAIN COMET
EXPOSES
**"THE GUILTY
GORILLA!"**

MEMBERS OF THE
JURY, I WILL PROVE
THAT THIS APE HAS A
HUMAN BRAIN AND
THAT HE COMMITTED
DELIBERATE MURDER!



Binky says: **KNOW YOUR COMMUNITY!**





The GUILTY GORILLA!

SOME OF YOU JURYMEN MAY REMEMBER MY RECENT ADVENTURE IN AFRICA... WHERE I FIRST MET THIS EXTRAORDINARY CREATURE, AND WHERE I SAW HIM SHOOT AND KILL PROFESSOR SARCON.



IT HAPPENED RIGHT AFTER THE GORILLA-- BY MEANS OF SARCON'S BRAIN-- SWITCHING MACHINE-- HAD EXCHANGED BODIES WITH ME...



I DON'T NEED YOU ANY MORE, PROFESSOR!

THAT CREATURE--IN MY BODY--HAS SHOT PROFESSOR SARCON!

"AFTERWARDS, I TRAILED THE KILLER-APE... MANAGED TO EXCHANGED BODIES WITH HIM AGAIN... AND CAPTURED HIM..."



NOW I AM A WITNESS THAT THE SCHEMING INTELLIGENCE BEHIND THAT APE FOREHEAD IS DIABOLIC AND ALMOST SUPERHUMAN IN STRENGTH! THIS CREATURE MUST BE PUNISHED FOR HIS CRIME!

CAPTAIN COMET'S TESTIMONY WILL GET ME EXECUTED! I COULD EASILY BREAK LOOSE NOW--BUT I DON'T DARE... WITH COMET AND SO MANY HUMANS HERE TO STOP ME! THERE MUST BE ANOTHER WAY TO ESCAPE MY FATE!



SUDDENLY, A TELEPATHIC IMPULSE DARTS FROM THE BRAIN OF THE SUPER-APE TOWARD THE JUDGE...

CLERK-- CLEAR THE COURT! I WANT TO CONSULT PRIVATELY WITH THE JURY ABOUT THIS STRANGE CASE!



MOMENTS LATER... AS ALL SPECTATORS AND WITNESSES WAIT IN THE CORRIDOR OUTSIDE THE CLOSED COURTROOM DOORS...

ODD... THE JUDGE SEEMED TO ACT VERY ABRUPTLY IN CLEARING THE COURT! I HOPE HE REALIZES FULLY HOW DANGEROUS THAT GORILLA IS... EH??



AT THAT INSTANT... IN THE COURTROOM...

HELP! THE GORILLA'S LOOSE!

ONCE I GET THROUGH THAT WINDOW, THEY'LL NEVER CATCH ME!



HIS WORST FEARS AROUSED, THE MAN OF DESTINY BURSTS BACK INTO THE COURTROOM...

I-I NEVER MEANT TO CLEAR THE COURT, CAPTAIN COMET! I DON'T KNOW HOW THE IDEA GOT INTO MY HEAD!

GONE!



I CAN TELL YOU, YOUR HONOR! IT WAS A TELEPATHIC SUGGESTION FROM THE SUPER-APE--TO HELP HIM GET AWAY! BUT I'M GOING AFTER HIM!



IN A FLASH, THE STALWART CHAMPION OF EARTH CATAPULTS THROUGH THE CRASHED-OPEN WINDOW...

MUST FIND THAT CREATURE! HE'S EVIL--AND TERRIBLY DANGEROUS! I SUSPECTED ALL ALONG THAT HE HAD TELEPATHIC POWERS--STRONG ENOUGH TO CONTROL HUMAN MINDS! NOW I KNOW IT!



MEANWHILE...

GRRR! I HATE HUMANS! BUT THERE ARE TOO MANY FOR ME TO FIGHT ALONE! I NEED ALLIES--TO HELP ME IN MY BATTLE AGAINST THE HUMAN SOCIETY! BUT WHERE CAN I FIND SUCH ALLIES?



SUDDENLY, BELOW HIM, THE SUPER-APE VIEWS A DRAMATIC SCENE...

STOP--OR WE'LL SHOOT!

CRIMINALS--THAT IS THE ANSWER! CRIMINALS ARE ALWAYS BATTLING AGAINST THE HUMAN SOCIETY! THEY WILL BE MY ALLIES!



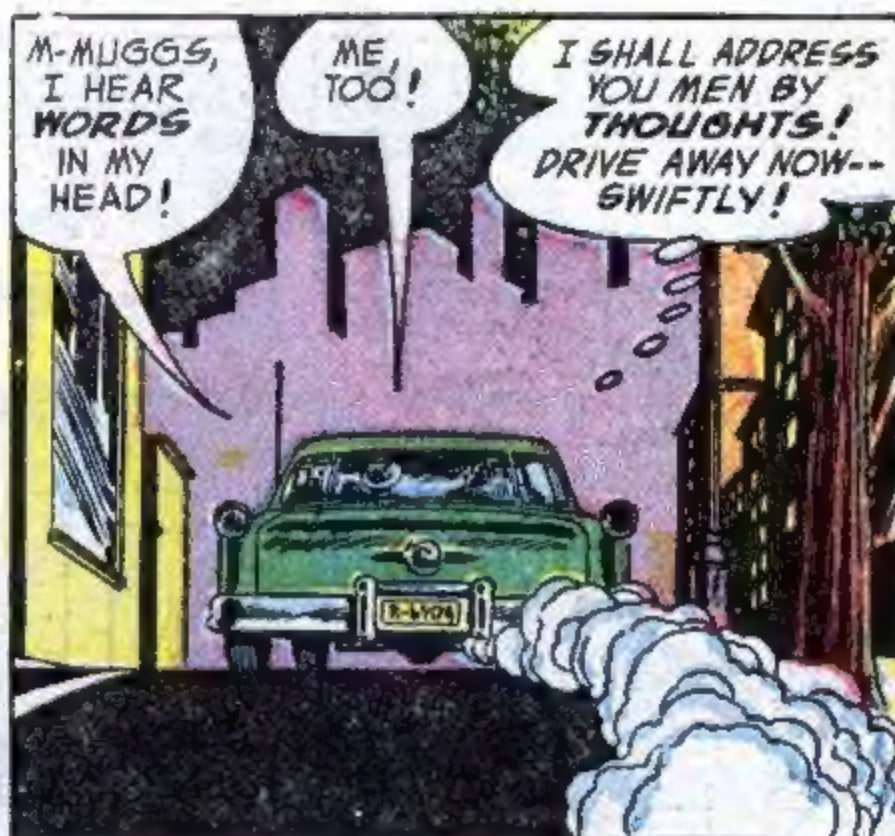
THE NEXT MOMENT...

NOW THAT I'VE SELECTED THESE CRIMINALS TO BECOME MY ALLIES, I MUST NOT LET THEM BE CAPTURED!





STRANGE ADVENTURES

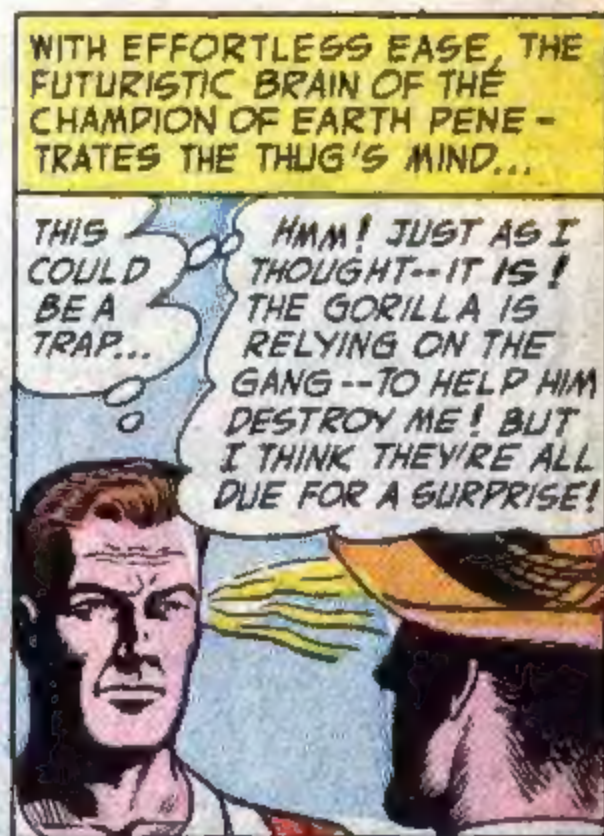




MY DEMANDS ARE QUITE SIMPLE! I WANT YOU TO HELP ME DESTROY MY ARCH-ENEMY--CAPTAIN COMET! LISTEN--MY PLAN CANNOT FAIL!



LATER... A SKULKING FIGURE HAILS THE PASSING MAN OF DESTINY IN THE CITY...
BEST! CAPTAIN COMET! I'M ONE O' THE GORILLA'S GANG! GIVE US A BREAK--AND I'LL LEAD YOU TO HIM! WE'RE SCARED O' HIM! WE WANT HIM CAPTURED!



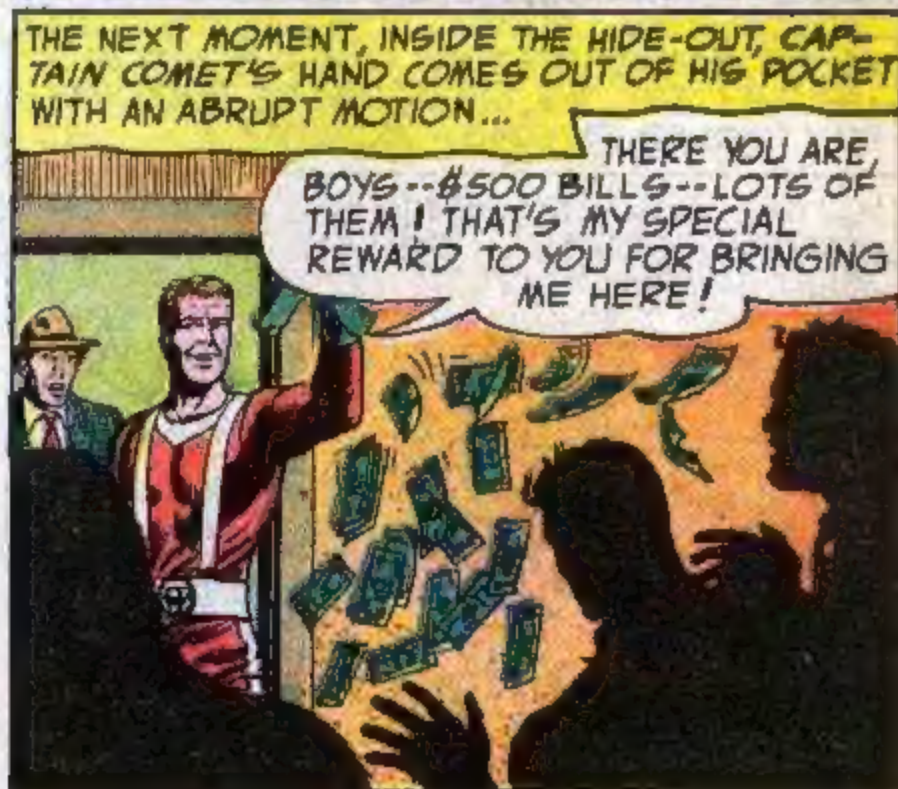
WITH EFFORTLESS EASE, THE FUTURISTIC BRAIN OF THE CHAMPION OF EARTH PENETRATES THE THUG'S MIND...

THIS COULD BE A TRAP...
HMM! JUST AS I THOUGHT--IT IS! THE GORILLA IS RELYING ON THE GANG--TO HELP HIM DESTROY ME! BUT I THINK THEY'RE ALL DUE FOR A SURPRISE!



PRETENDING TO BELIEVE THE CROOK'S OFFER, CAPTAIN COMET ALLOWS HIMSELF TO BE LED TO THE GANG'S HIDE-OUT...

IN HERE! GET SET--!
GO AHEAD! I'M READY--
IN MORE WAYS THAN YOU THINK!



THE NEXT MOMENT, INSIDE THE HIDE-OUT, CAPTAIN COMET'S HAND COMES OUT OF HIS POCKET WITH AN ABRUPT MOTION...

THERE YOU ARE, BOYS--\$500 BILLS--LOTS OF THEM! THAT'S MY SPECIAL REWARD TO YOU FOR BRINGING ME HERE!



AS THE POP-EYED GANG SCRAMBLES WILDLY FOR THE FALLING BILLS...

YOU PICKED ON BAD ALLIES! SEE HOW EASY I GET THEM OUT OF MY WAY!
I--I'LL KILL YOU MYSELF--WITH MY BARE HANDS!

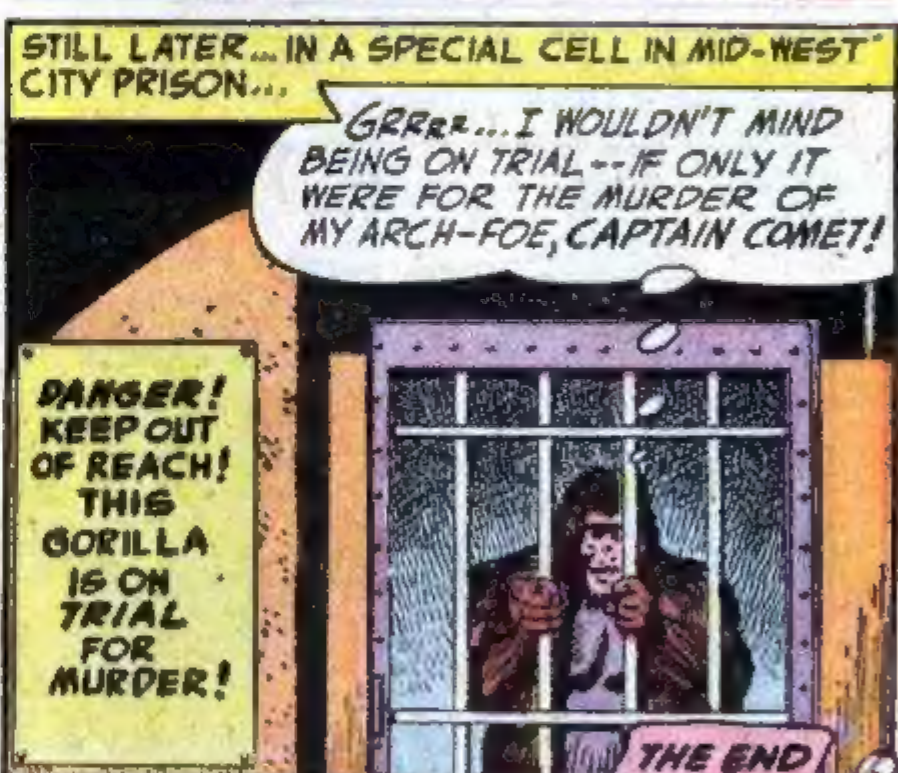
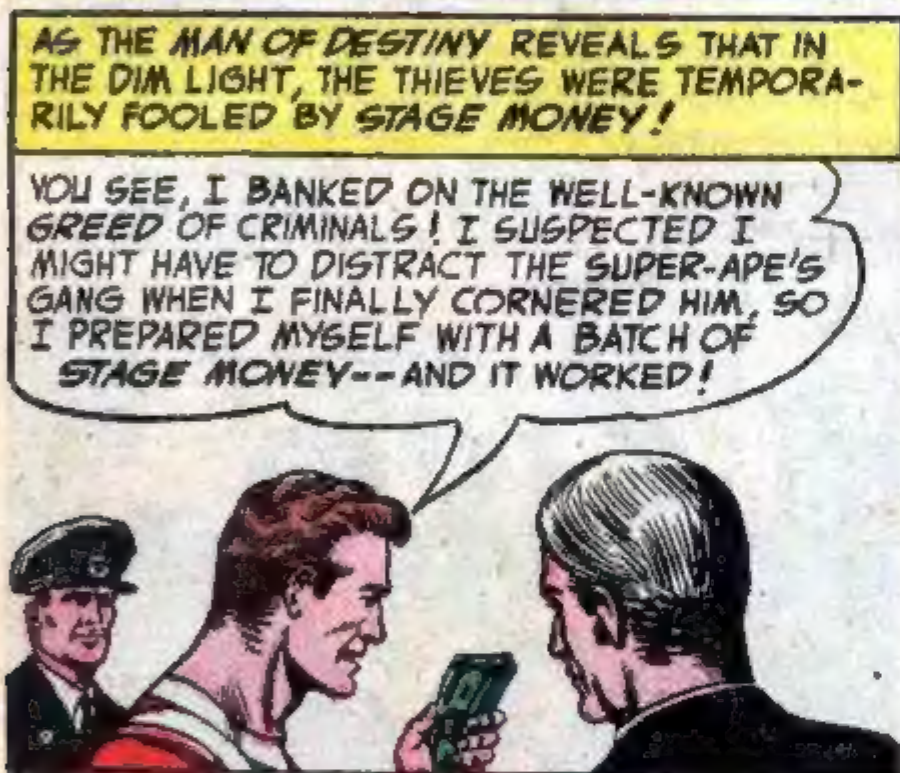


GRIMLY, THE SUPER-APE AND THE MAN OF DESTINY GRAPPLE WITH EACH OTHER... IN DEADLY COMBAT...

C-C-CAN'T BREATHE-- BUT NEITHER CAN YOU!
THAT'S RIGHT! WE'LL SEE WHICH OF US CAN STAY CONSCIOUS LONGER...



STRANGE ADVENTURES



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OF TIME AND EARTH!



A PERSON STANDING ON THE NORTH POLE OF EARTH AND LOOKING STRAIGHT AHEAD OF HIM, WOULD ALWAYS BE LOOKING SOUTH, NO MATTER WHICH WAY HE TURNED HIS BODY...



ANYONE WHO TOOK OFF IN AN AIRPLANE AT NOON FROM SAN FRANCISCO (OR ANY OTHER PLACE OF A SIMILAR LATITUDE) AND FLEW STEADILY WESTWARDS AROUND THE EARTH AT A LITTLE MORE THAN 600 MILES AN HOUR, WOULD FIND THAT IT WAS NOON EVERY MOMENT OF HIS TRIP...



IF 2 MEN SET OFF AT THE SAME RATE OF SPEED FROM GREENWICH, ENGLAND--ONE GOING DUE EAST AND THE OTHER DUE WEST, THEY WOULD MEET HALFWAY AROUND THE WORLD AT THE SAME MOMENT, BUT ON DIFFERENT DAYS...



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soup up your bike
with a jet-lined
NEW

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"CADET" Bike Speedometer



NEAT! Jet-streamline new case.

WOW! Sky rider blue dial with red-and-chrome pointer.

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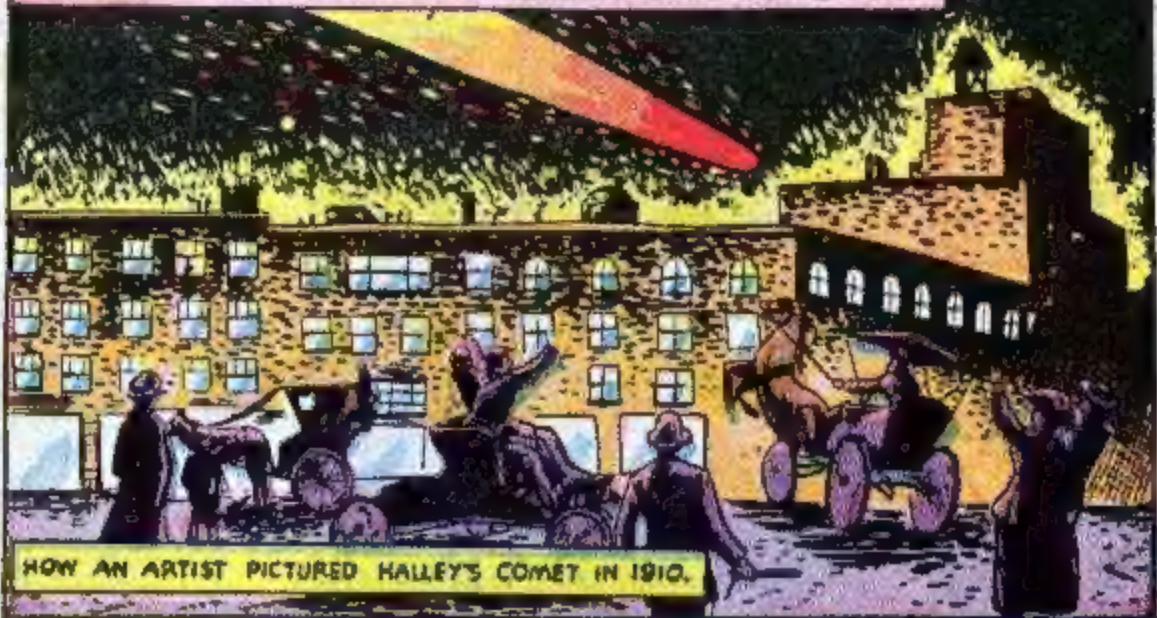
STEWART-WARNER, 1840 Diversy Parkway, Chicago 14, Illinois





SCIENCE says you're WRONG if you BELIEVE THAT

HALLEY DISCOVERED *HALLEY'S COMET*...



HOW AN ARTIST PICTURED HALLEY'S COMET IN 1910.

THIS PREVIOUSLY UNNAMED COMET WAS HISTORICALLY RECORDED AS FAR BACK AS 240 B.C. IN HONOR OF EDMUND HALLEY'S SENSATIONAL PREDICTION THAT IT WOULD RETURN EVERY 76 YEARS, THE COMET WAS GIVEN HIS NAME.

THERE IS A DEFINITE BORDERLINE BETWEEN THE END OF THE EARTH'S ATMOSPHERE AND THE BEGINNING OF SPACE...



THE
AURORA
BOREALIS

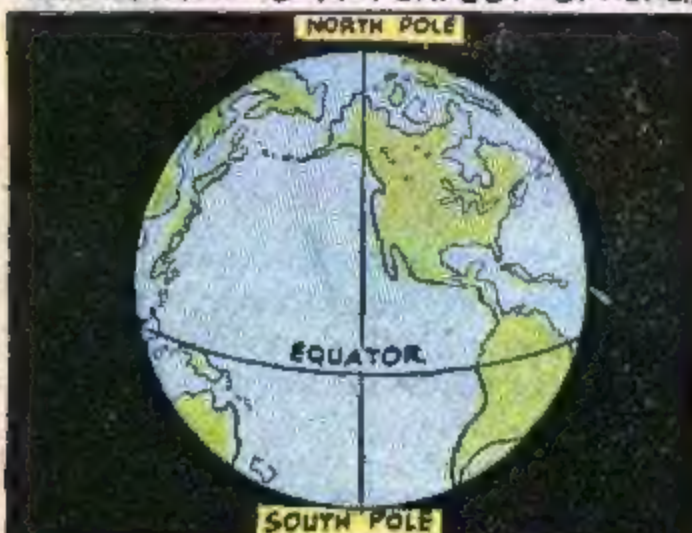
THERE IS NO SHARP LINE OF DEMARCATION IN THE TRANSITION FROM ATMOSPHERE TO SPACE... ONE GRADUALLY FADES AWAY INTO THE OTHER. GEOPHYSICISTS CONSIDER 600 MILES ABOVE THE EARTH THE THEORETICAL DIVIDING LINE BETWEEN ATMOSPHERE AND SPACE, BECAUSE THE HIGHEST EARTHLY PHENOMENON, THE AURORA BOREALIS, IS OBSERVED IN THIS REGION.

OBJECTS WEIGH MORE DEPENDING ON WHETHER THEY ARE HOT OR COLD...



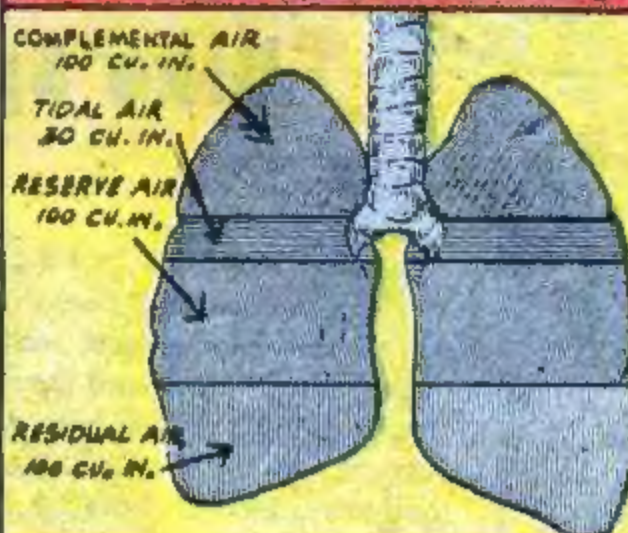
GRAVITATION IS NOT EFFECTED BY TEMPERATURE--HENCE THE SAME OBJECTS, HOT OR COLD, WEIGH EXACTLY THE SAME.

THE EARTH IS A PERFECT SPHERE...



THE DIAMETER ALONG THE EQUATOR (7927 MILES) IS 27 MILES LONGER THAN THE DIAMETER FROM POLE TO POLE (7900 MILES).

THE HUMAN LUNGS ARE NEVER FULLY EMPTY OF AIR...

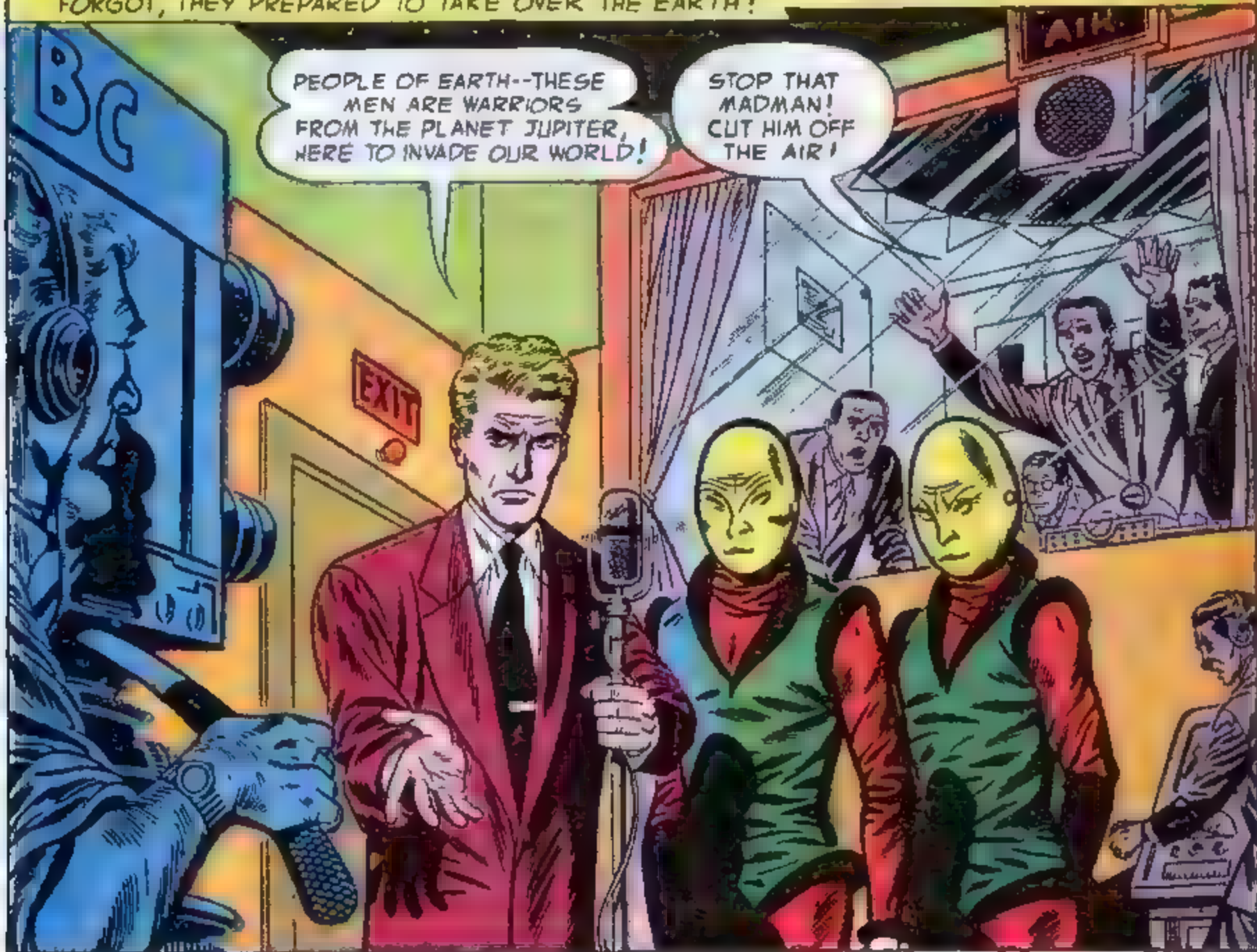


THE SHADINGS OF THE DRAWING REPRESENT VOLUMES OF AIR, NOT DISTINCT LAYERS. TIDAL AIR REPRESENTS THE VOLUME CHANGED IN ORDINARY BREATHING; COMPLEMENTAL, THE VOLUME CHANGED IN LIGHT EXERCISE (WALKING); RESERVE, THE VOLUME CHANGED IN BRISK EXERCISE (HAND-BALL); AND RESIDUAL, THE VOLUME CHANGED IN VIOLENT EXERCISE (RUNNING A MILE).

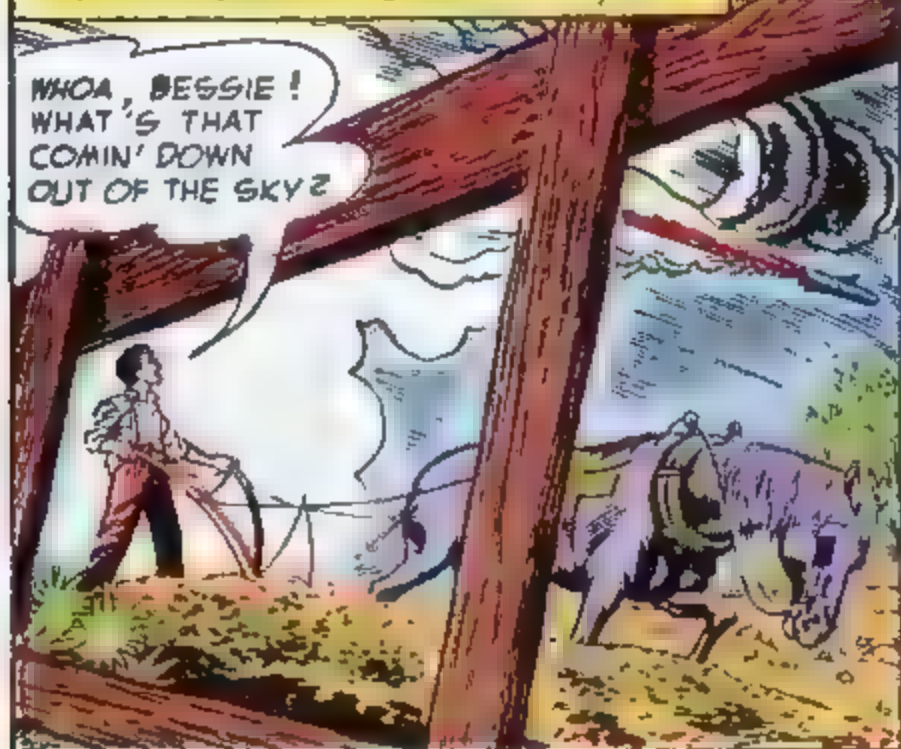
EVEN AFTER THE MORE FORCEFUL EXPIRATION OF AIR FROM THE LUNGS, AT LEAST 1-1/2 LITERS OF AIR ARE STILL PRESENT.

The **NEGATIVE** INVASION!

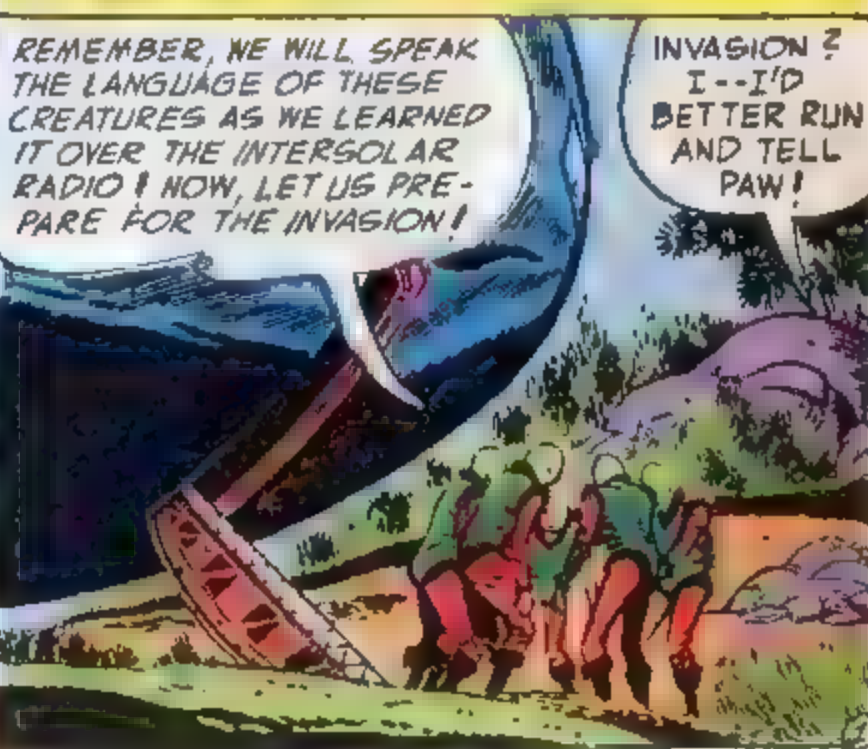
THE INVADERS FROM JUPITER WERE ARMED WITH AN UNBEATABLE WEAPON! IT DIDN'T MATTER WHETHER YOU SAW THEM, OR KNEW OF THEIR INVASION PLANS, FOR THE MOMENT YOU TURNED YOUR EYES AWAY FROM THEM, YOU FORGOT ALL ABOUT THEIR EXISTENCE! AND WHILE YOU FORGOT, THEY PREPARED TO TAKE OVER THE EARTH!



ON A FARM OUTSIDE THE CITY OF METROPOLE, TWO INCREDULOUS EYES WATCH, AS...



AS THE FARMBOY RACES TO THE SPOT WHERE THE SHIP FROM SPACE HAS LANDED...



INVASION?
I--I'D
BETTER RUN
AND TELL
PAW!

BUT AS THE BOY STARTS RUNNING HOME...

HEY? WHAT AM I RUNNING FOR? WHAT WAS IT I WANTED TO TELL PAW...?

BEHOLD! OUR NEGATIVE PERSONALITIES HAVE CAUSED HIM TO FORGET ABOUT US!

BUT TO KEEP OUR ARTIFICIAL NEGATIVE PERSONALITIES ACTIVE, WE MUST TAKE ONE OF THESE PILLS EVERY DAY!

JIK--A FOUR-WHEELED LAND VEHICLE APPROACHES!

THEN, AS THE CAR OVERTAKES THE SPACEMEN...

WANT A LIFT? HOP IN... WHERE ARE YOU GOING-- TO A MASQUERADE?

THANK YOU, SIR! AND WE ARE NOT MASQUERADERS! WE ARE JOVIANS--FROM THE PLANET JUPITER!

JUPITER? YOU'RE KIDDING ME!

KIDDING YOU? OH--MEANING TO JEST! NO, WE ARE NOT KIDDING! AS A MATTER OF FACT, WE ARE THE VANGUARD OF AN INVASION FORCE FROM JUPITER!

PUZZLED ABOUT HIS STRANGE PASSENGERS, GARTH DRIVES INTO THE CITY, AND--

C-A-F-E, CAFE-- MEANING RESTAURANT! I HAVE NEVER TASTED EARTH FOOD! STOP HERE!

OKAY-- I'LL GO ALONG WITH THE GAG TILL I FIND OUT WHAT THIS IS ALL ABOUT!

INSIDE THE CAFE...

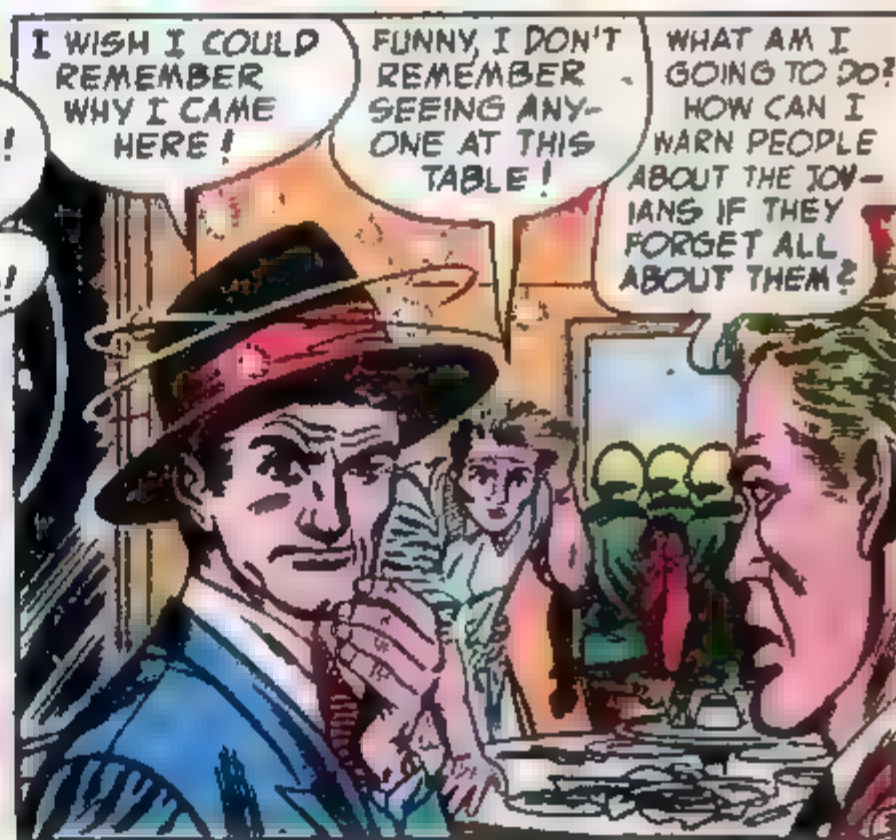
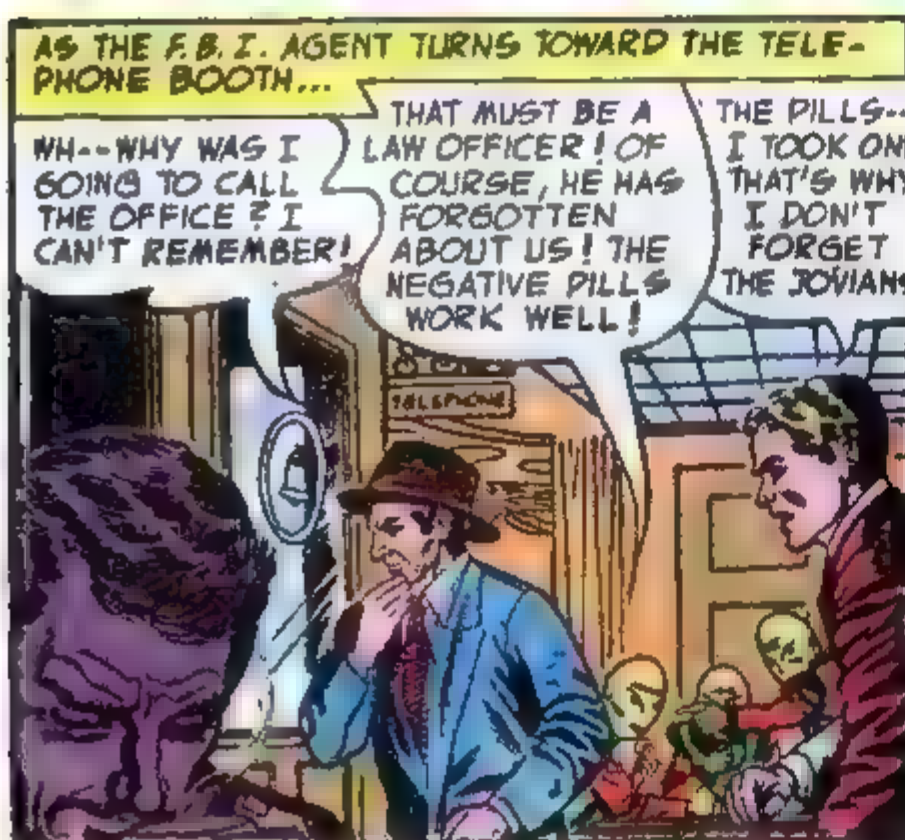
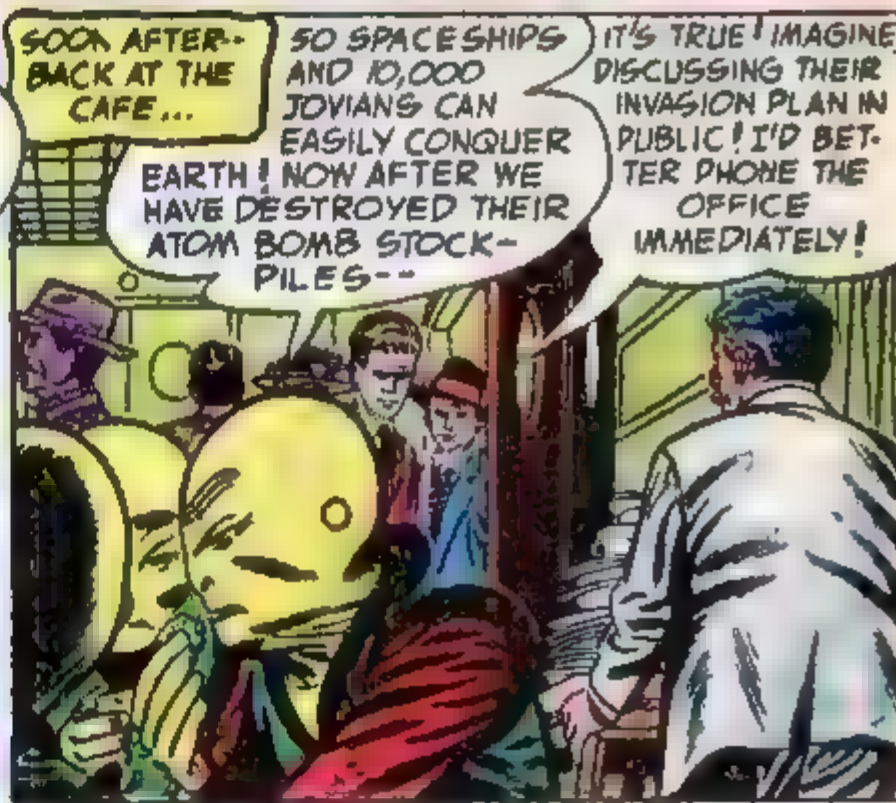
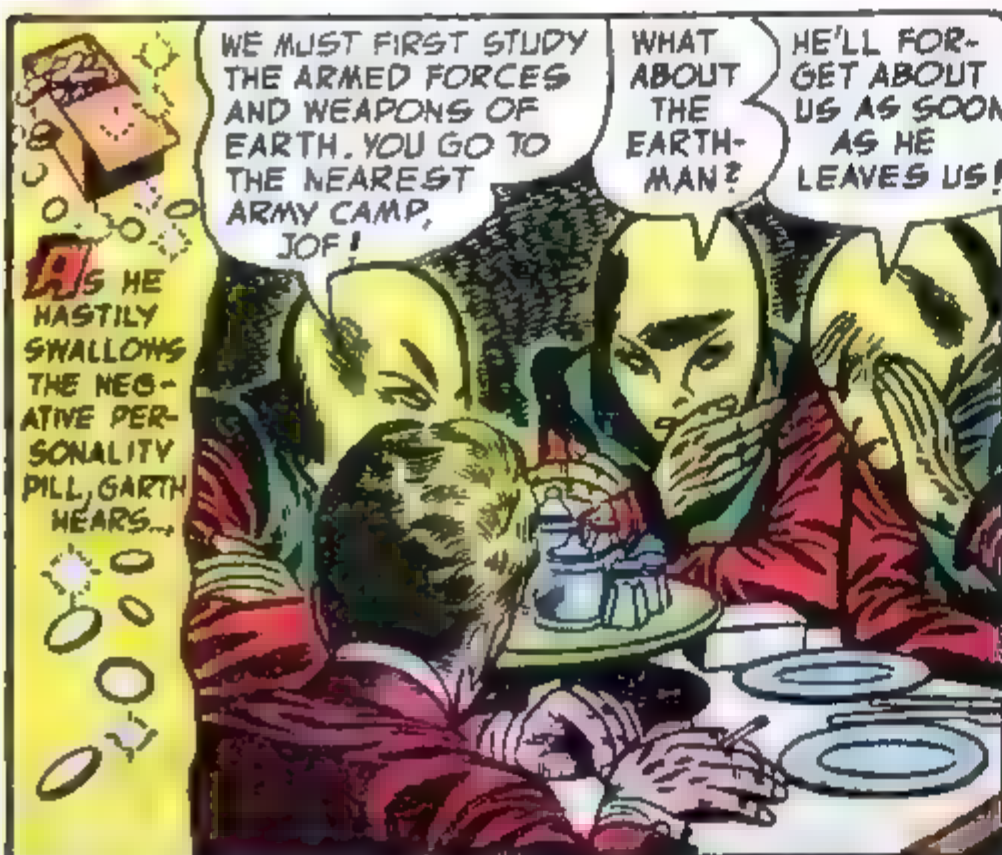
IT IS TIME TO RENEW OUR PERSONALITIES! EVERYONE TAKE A PILL!

I WONDER IF THAT INCLUDES ME? I SURE CAN USE A STRONGER PERSONALITY!

THE TABLETS LOOK HARMLESS ENOUGH! I'M SURE THEY WON'T MIND IF I TAKE ONE, TOO!



STRANGE ADVENTURES





STRANGE ADVENTURES



THE POWER OF THE LAW HAVING FAILED, GARTH TRIES THE POWER OF THE PRESS!...

--AND IT'S TRUE! THERE IS AN ADVANCE PARTY OF JOVIAN INVADERS ON EARTH! YOU MUST PRINT THE STORY!

FIRST, I'LL HAVE TO CHECK IT! I'LL TYPE OUT YOUR STORY AS YOU TOLD IT TO ME!



BUT AS THE NEWSMAN TURNS TOWARD HIS TYPE-WRITER...

WHAT AM I DOING AT THIS TYPE-WRITER? I DON'T RECALL ANYTHING I WAS GOING TO WRITE!

HE'S FORGOTTEN ABOUT ME! I MUST HAVE A NEGATIVE PERSONALITY, TOO!



AS THE FORLORN GARTH WANDERS OUT INTO THE CITY STREET...

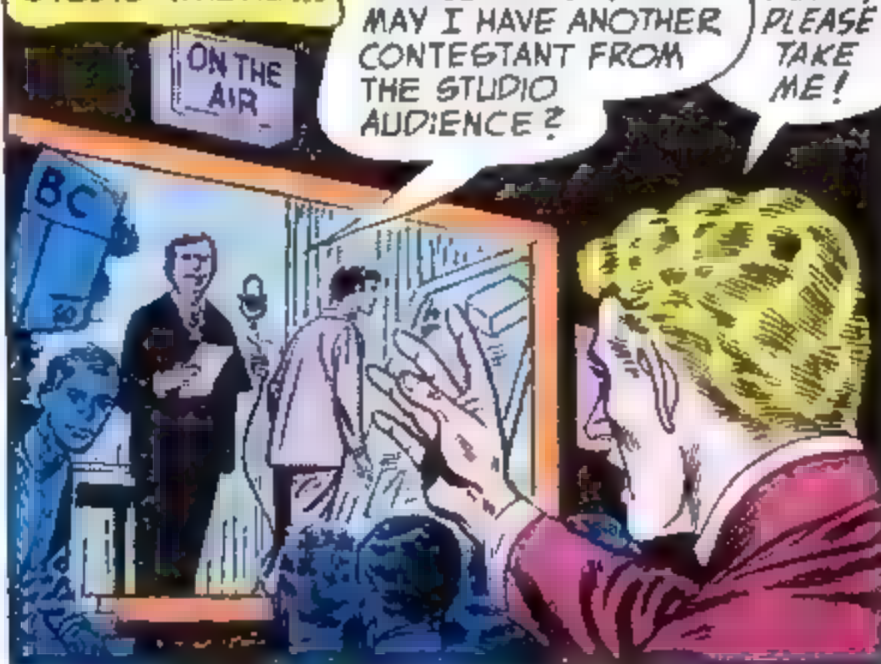
HOW CAN I WARN PEOPLE ABOUT THE JOVIAN MENACE IF THEY FORGET ME THE MOMENT AFTER THEY HAVE SEEN ME? I--WAIT! THIS TV STUDIO GIVES ME AN IDEA! MAYBE THEY WON'T FORGET MY IMAGE IF THEY SEE IT ON TELEVISION!



GARTH RUSHES INSIDE THE TELEVISION STUDIO WHERE...

I'M SORRY, SIR! YOUR ANSWER IS INCORRECT! NOW MAY I HAVE ANOTHER CONTESTANT FROM THE STUDIO AUDIENCE?

HERE-- HERE! PLEASE TAKE ME!



AND NOW OUR NEXT CONTESTANT! YOUR NAME, PLEASE?

RUDY GARTH...

THAT M'LT BE THE CAMERA THAT IS PICKING UP MY PICTURE.



PEOPLE OF EARTH-- YOU ARE ABOUT TO BE INVADED BY JOVIANS! THEY HAVE ARTIFICIAL NEGATIVE PERSONALITIES, WHICH ...

CUT THAT MAN OFF THE AIR!

HEY-- STOP THAT!



AT POLICE HEADQUARTERS...

A MADMAN AT THE STUDIO? I'LL BE RIGHT DOWN... WITH A SQUAD!





STRANGE ADVENTURES



WITHIN TEN MINUTES, THE POLICE SWARM INTO THE STUDIO...

IT'LL SOON BE TOO LATE! YOU MUST LISTEN TO ME!

WILL YOU PRESS CHARGES AGAINST THIS MADMAN?

MADMAN? WHAT ARE YOU TALKING ABOUT, SERGEANT? WHAT ARE YOU DOING HERE ANYWAY?

YOU SEE, SERGEANT? AS SOON AS ANYONE TURNS HIS EYES OFF ME, HE FORGETS ME! THERE'S ONLY ONE WAY TO REMEMBER ME--BY LOOKING AT MY TELE-VISUED IMAGE!

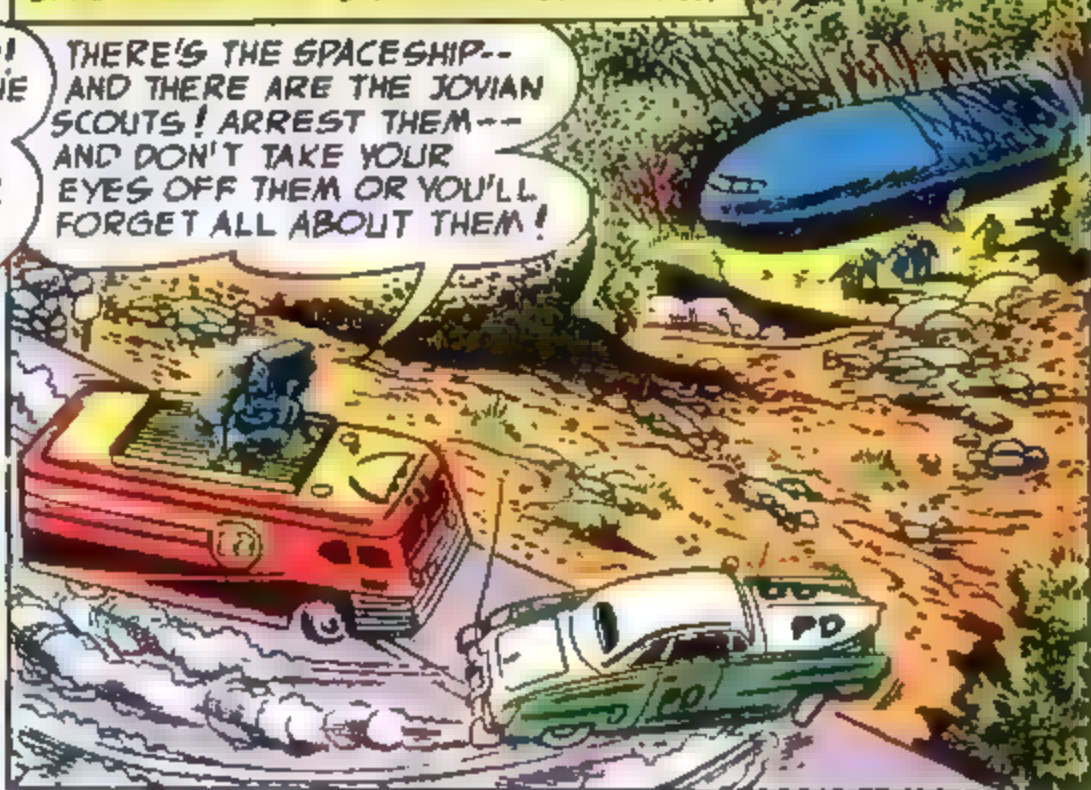


GARTH TELLS HIS STRANGE STORY--ON A CLOSED TELEVISION CIRCUIT!

--SO I SWALLOWED A PILL, TOO! THE WAY TO OVERCOME THIS NEGATIVE PERSONALITY IS TO WATCH THE IMAGES OF THE JOVIANS ON TV!

I'M CONVINCED! WE'LL TAKE THE PORTABLE TV CAMERAS WITH US, AND SCOUR THE CITY FOR THE JOVIANS!

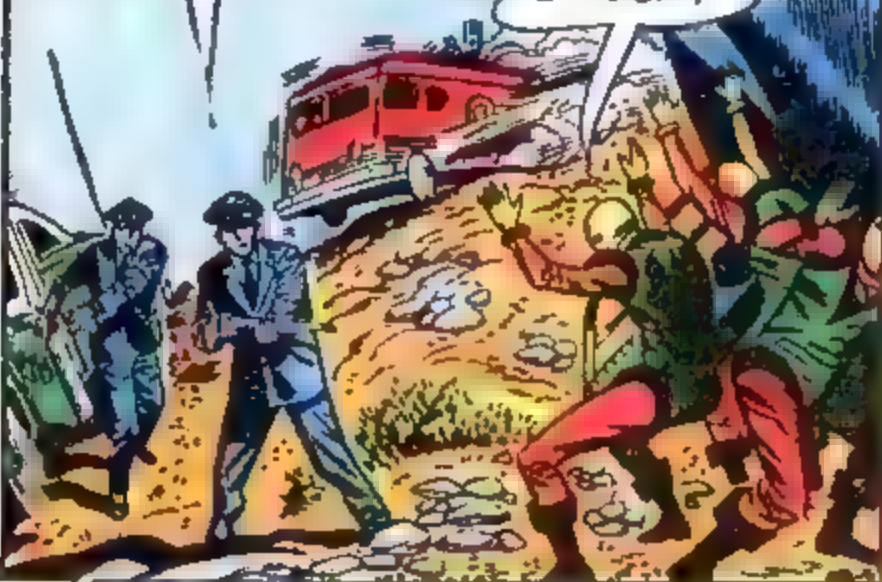
THERE'S THE SPACESHIP-- AND THERE ARE THE JOVIAN SCOUTS! ARREST THEM-- AND DON'T TAKE YOUR EYES OFF THEM OR YOU'LL FORGET ALL ABOUT THEM!



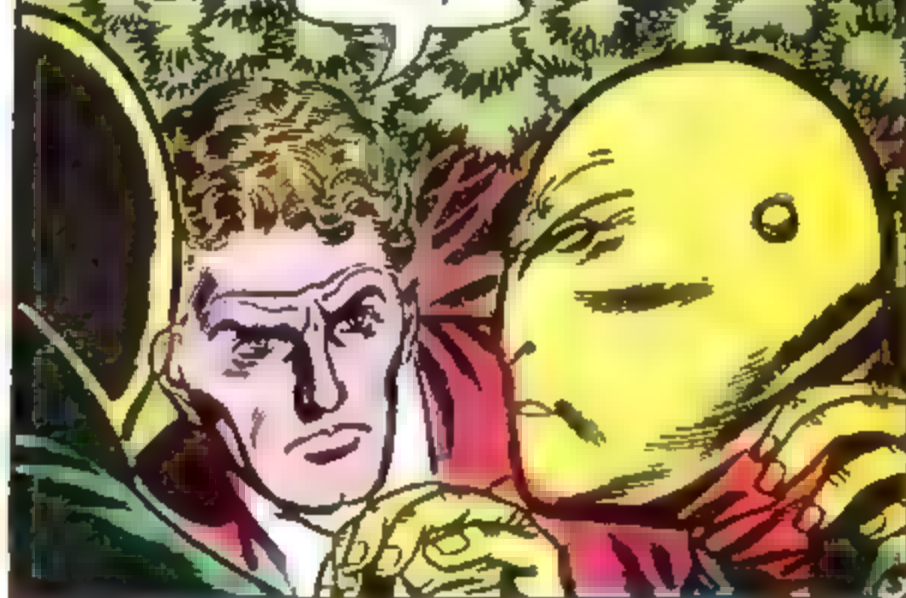
A FEW MOMENTS LATER...

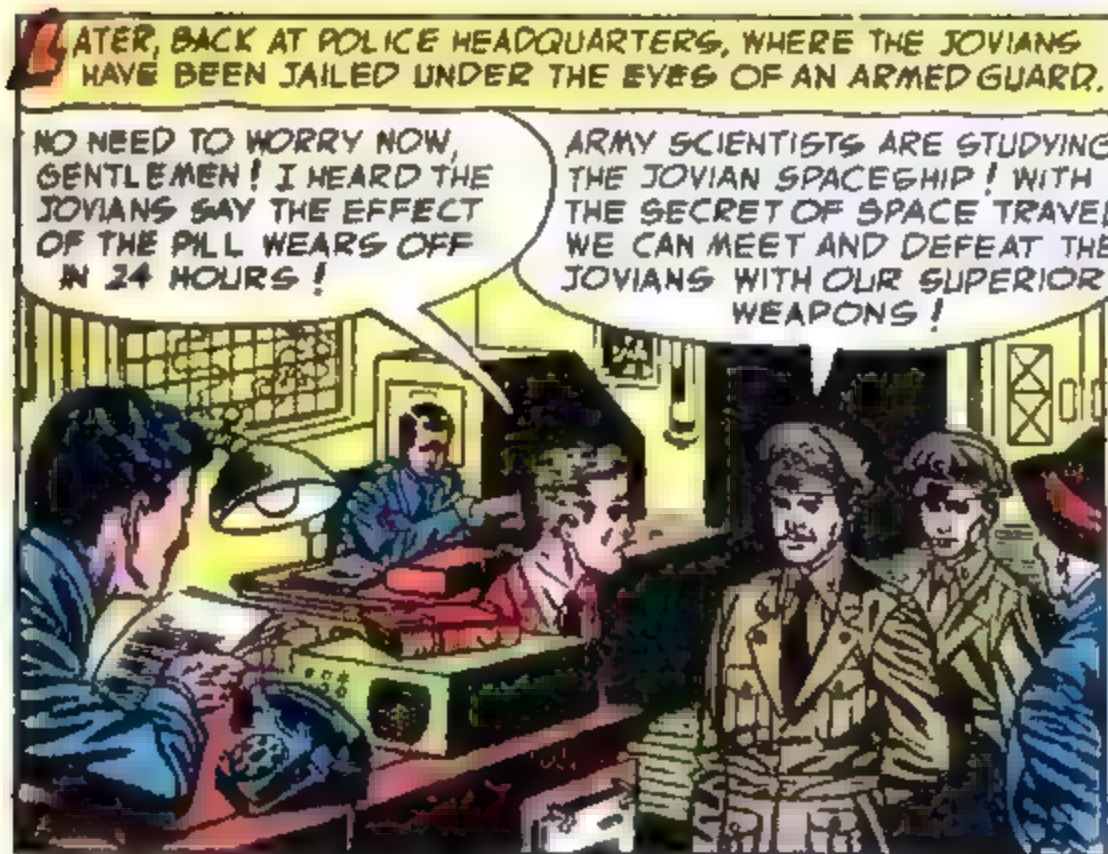
GET YOUR HANDS UP, ALL OF YOU--OR WE'LL SHOOT TO KILL!

THERE'S NO NEED TO WORRY, MEN-- THEY WILL FORGET ABOUT US SOON ENOUGH!



YOU'RE WRONG, JIK--WE'RE NOT TAKING OUR EYES OR TV CAMERAS OFF YOU TILL THE EFFECTS OF YOUR NEGATIVE PERSONALITY PILLS WEAR OFF!





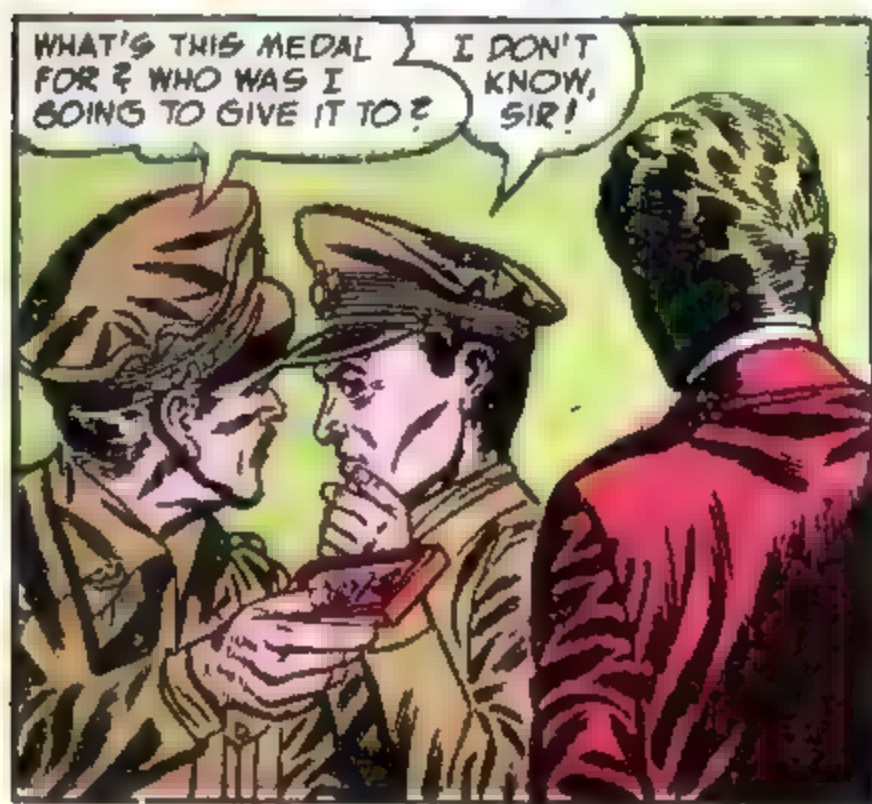
LATER, BACK AT POLICE HEADQUARTERS, WHERE THE JOVIANS HAVE BEEN JAILED UNDER THE EYES OF AN ARMED GUARD.

NO NEED TO WORRY NOW, GENTLEMEN! I HEARD THE JOVIANS SAY THE EFFECT OF THE PILL WEARS OFF IN 24 HOURS!

ARMY SCIENTISTS ARE STUDYING THE JOVIAN SPACESHIP! WITH THE SECRET OF SPACE TRAVEL, WE CAN MEET AND DEFEAT THE JOVIANS WITH OUR SUPERIOR WEAPONS!

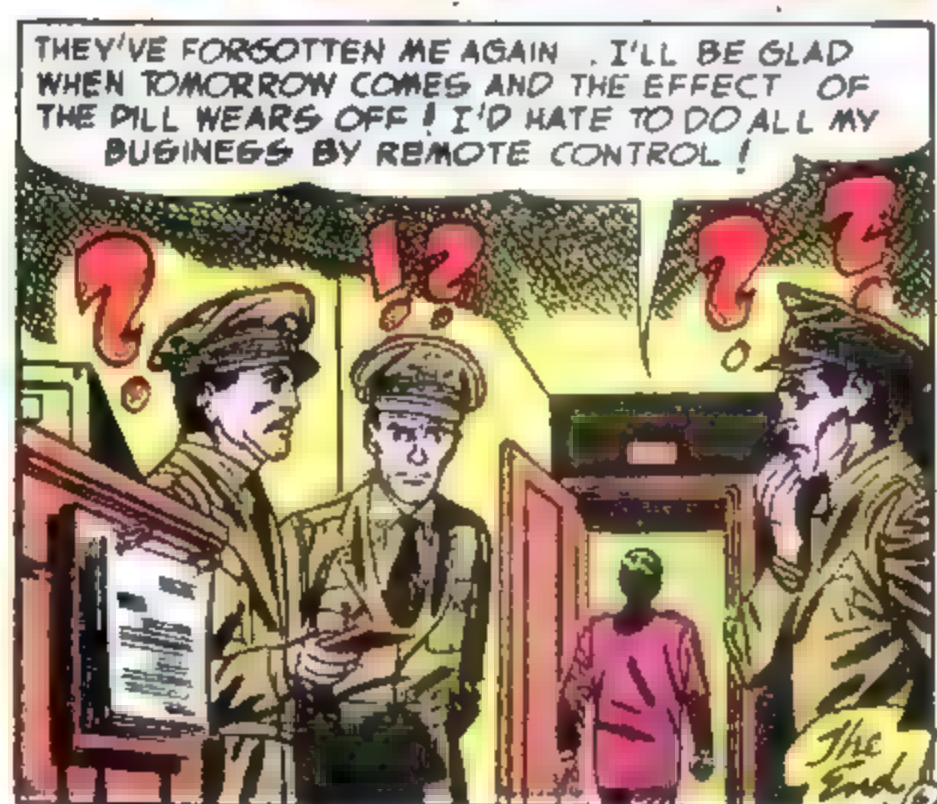


MR. GARTH--THE PRESIDENT HAS ASKED ME TO PRESENT A MEDAL TO YOU... FOR BRAVERY! LIEUTENANT, THE MEDAL, PLEASE...



WHAT'S THIS MEDAL FOR? WHO WAS I GOING TO GIVE IT TO?

I DON'T KNOW, SIR!



THEY'VE FORGOTTEN ME AGAIN. I'LL BE GLAD WHEN TOMORROW COMES AND THE EFFECT OF THE PILL WEARS OFF! I'D HATE TO DO ALL MY BUSINESS BY REMOTE CONTROL!

The End

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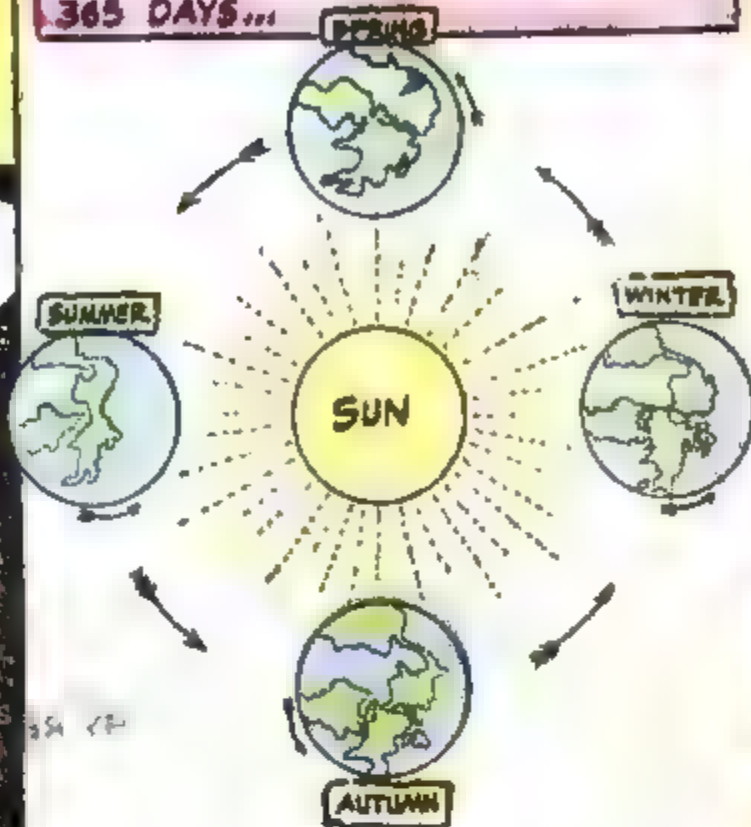


ONLY **1.10** Fed. Tax Included

AMAZING RATIOS!

EVEN IF THE FORMATION OF PLANETS IS SUCH A RARE EVENT THAT ONLY **ONE** STAR IN **ONE BILLION** COULD HAVE A PLANETARY SYSTEM, THERE WOULD STILL BE **10 BILLION** PLANETARY SYSTEMS WITHIN THE OBSERVABLE PART OF OUR UNIVERSE...

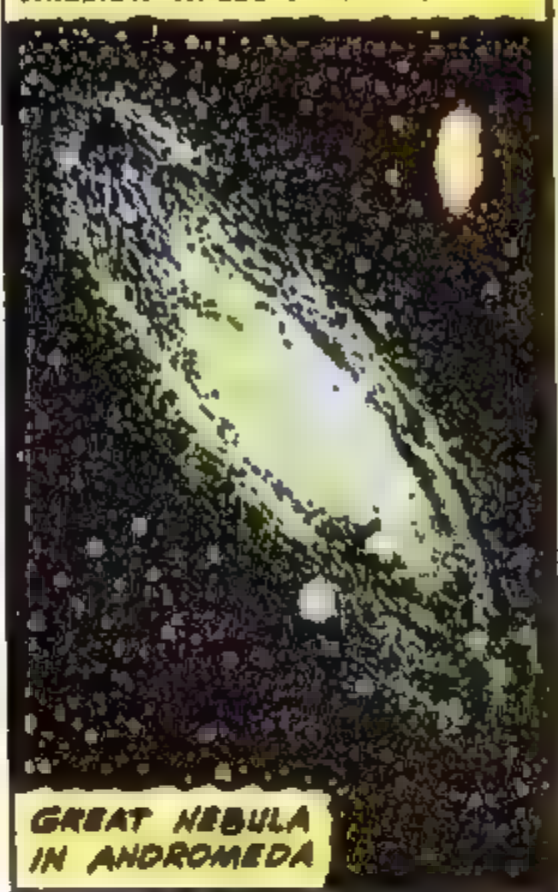
ASSUMING THE EARTH HAD THE SAME MASS AS THE SUN, IT WOULD THEN TAKE OUR PLANET 258 DAYS TO MAKE ONE COMPLETE REVOLUTION AROUND THE SUN, INSTEAD OF THE PRESENT 365 DAYS...



STAND BY TO LAND ON THE FOURTH PLANET OF THE STAR **RIGEL**!



IF EARTH WERE REPRESENTED BY A SPECK ONE-MILLIONTH OF AN INCH IN DIAMETER, THE NEAREST STAR ON THIS SCALE WOULD BE 80 YEARS AWAY, THE NEBULA IN ANDROMEDA 8000 MILES AWAY, AND THE FARTHEST GALAXY YET DISCOVERED 8 MILLION MILES AWAY...



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NAME _____ (Please print in pencil)

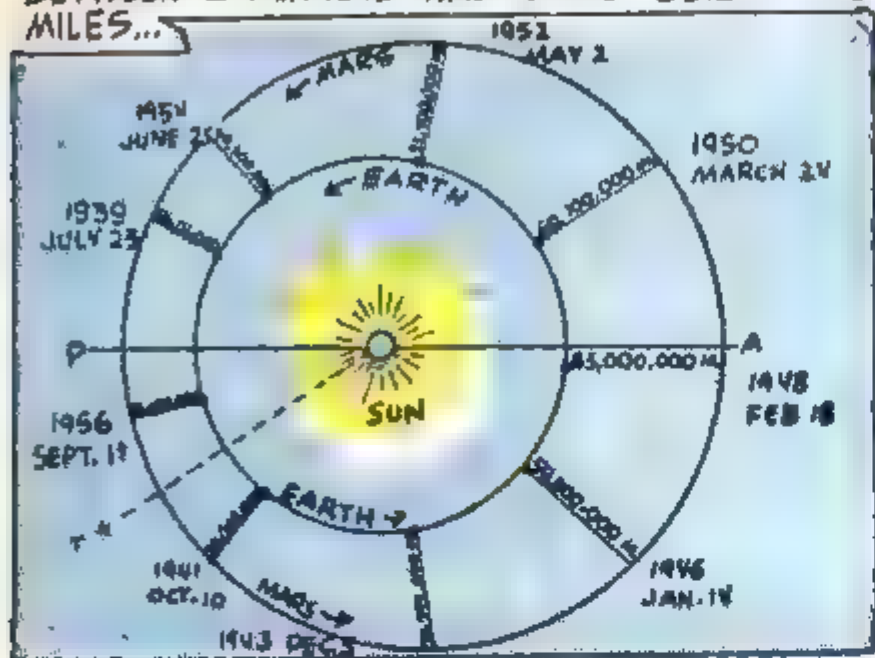
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CITY _____ ZONE _____ STATE _____

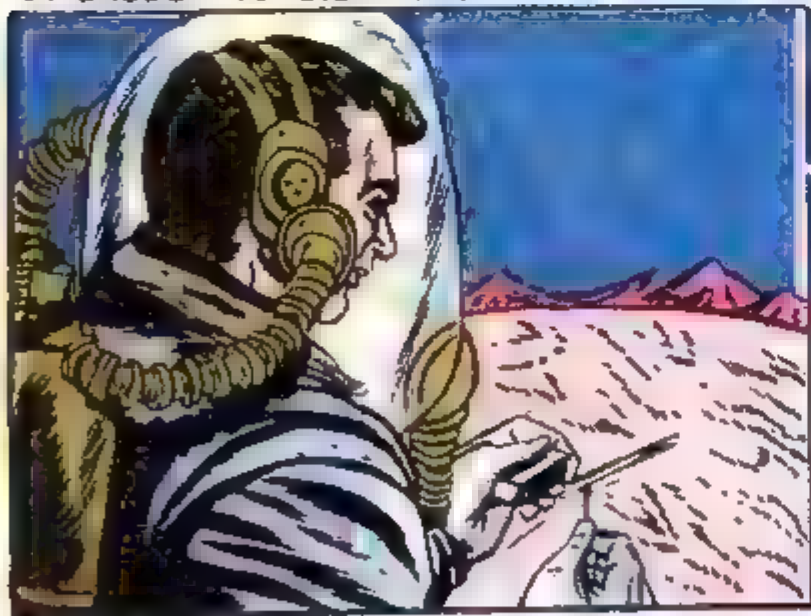


PLANETS OF WONDER

UNTIL 1977, ASTRONOMERS MADE ONLY WILD GUESSES AS TO THE DISTANCES OF THE VARIOUS PLANETS FROM EARTH. IN THAT YEAR, WHEN MARS WAS IN OPPOSITION AND CLOSEST TO EARTH, THE FIRST APPROXIMATE CORRECT DISTANCE BETWEEN 2 PLANETS WAS MADE--35,000,000 MILES...



ALTHOUGH THE MARTIAN ATMOSPHERE CONTAINS SOME OXYGEN, THERE'S SCARCELY ENOUGH TO LIGHT A MATCH ON THE PLANET...

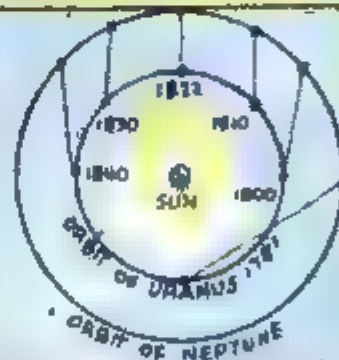


MERCURY ROTATES SO SWIFTLY ON ITS AXIS THAT IT ALWAYS KEEPS THE SAME FACE TOWARD THE SUN--JUST AS THE MOON DOES TO EARTH...



OBSERVATIONS OF MERCURY

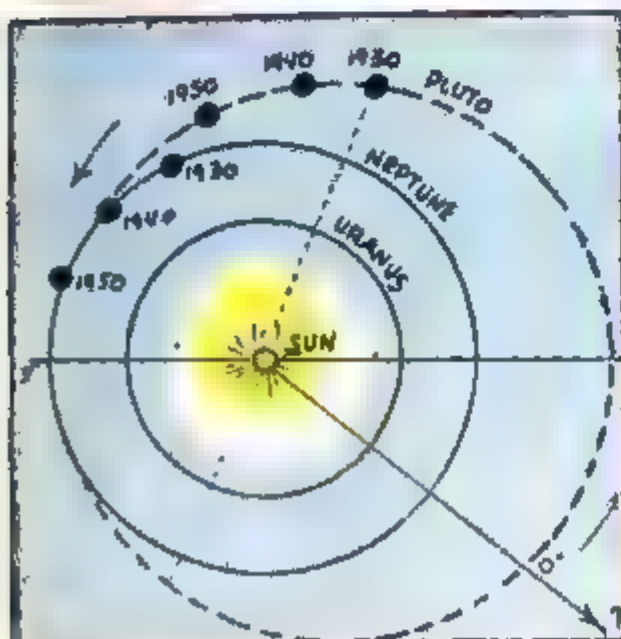
ABOUT 150 YEARS AGO, URANUS' MOTION WAS CONSIDERED SO PECULIAR, THAT THE ROYAL OBSERVATORY OF GOTTINGEN OFFERED A PRIZE FOR A SATISFACTORY EXPLANATION...



HOW NEPTUNE ACCELERATED URANUS 1781-1822 AND RETARDED URANUS AFTER 1822.

THE DISCOVERY IN 1846 OF A PLANET BEYOND URANUS--NEPTUNE--FINALLY EXPLAINED URANUS' IRREGULAR MOTION.

WITH THE EXCEPTION OF THE EARTH'S MOON, THE ONLY MOONS THAT CAN BE SEEN WITH THE NAKED EYE ARE 4 MOONS OF JUPITER...



RELATIVE POSITIONS OF THE PLANETS. PLUTO AND NEPTUNE, 1930-50

PLUTO, THE NINTH PLANET, IS THE MOST DISTANT FROM THE SUN--YET ITS ORBIT SOMETIMES BRINGS IT CLOSER TO THE SUN THAN NEPTUNE, THE EIGHTH OUTERMOST PLANET...



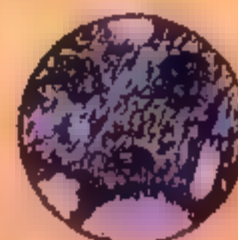
IO



EUROPA



GANYMEDE



CALLISTO

The CARBON-COPY GENIUS

CLEM--STOP! IF YOU TURN ON THE FULL POWER OF THAT MACHINE, YOU'LL TURN ME INTO A MINDLESS IDIOT!

THAT'S YOUR TOUGH LUCK, PROFESSOR! I'M ROBBING YOU OF ALL THE KNOWLEDGE YOU HAVE IN YOUR BRAIN!

MY NAME IS PROFESSOR JOHN HARRIS--AND I AM CONFRONTED WITH A PROBLEM MUCH MORE DIFFICULT THAN ANY I'VE WORKED ON IN MY LABORATORY!.. FOR I AM LOCKED IN A LIFE-AND-DEATH STRUGGLE WITH THE MIND OF A GENIUS--**MY OWN MIND!**



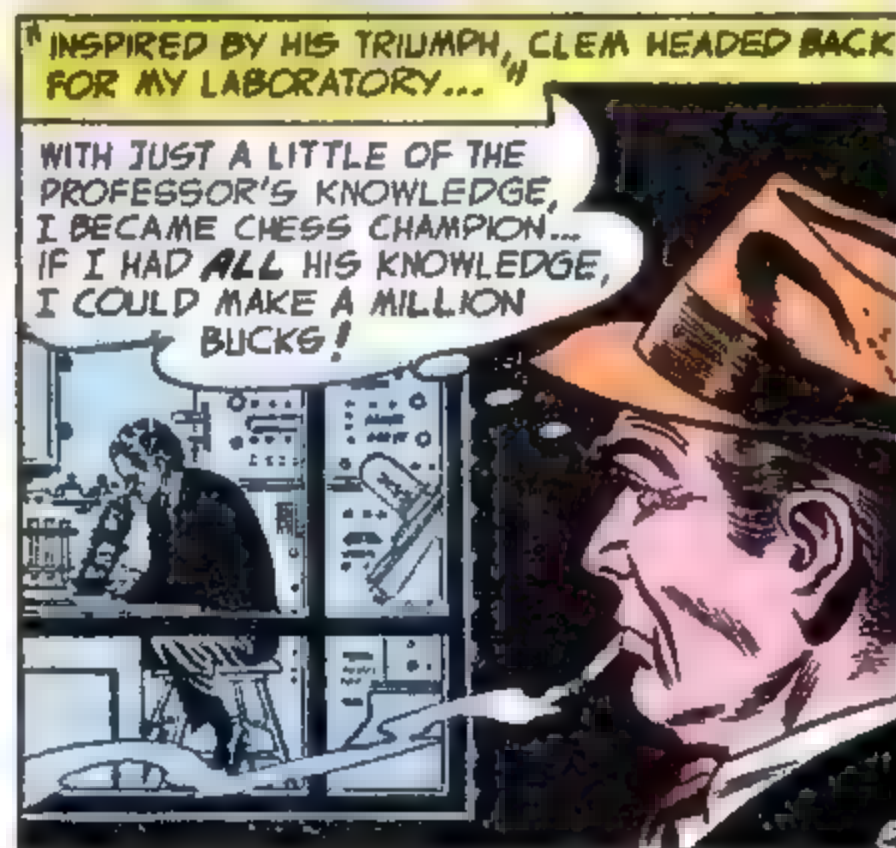
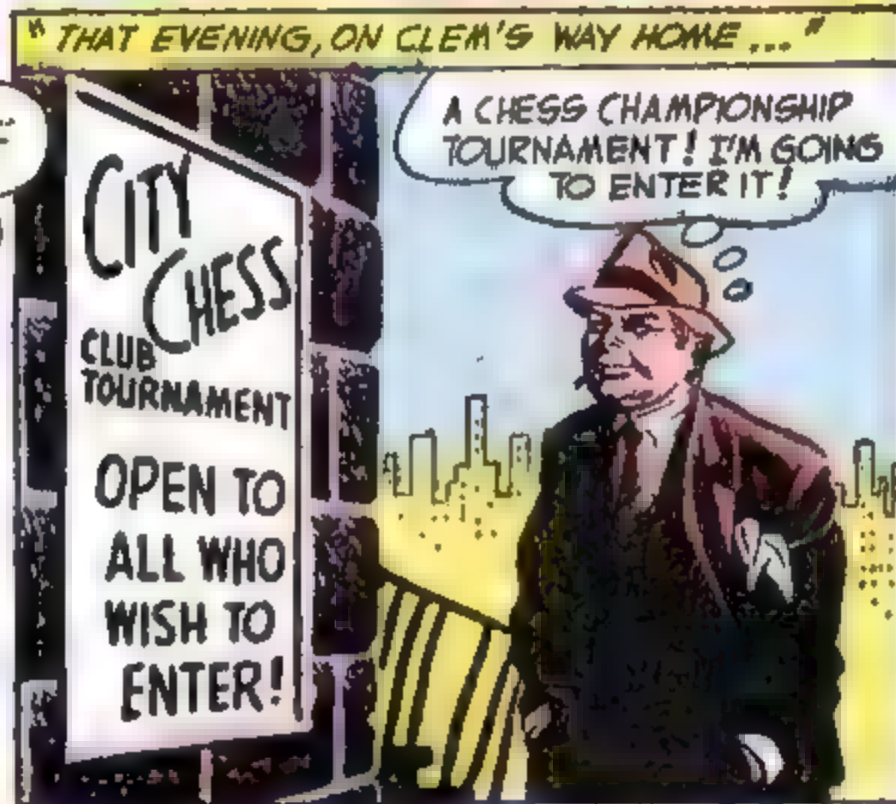
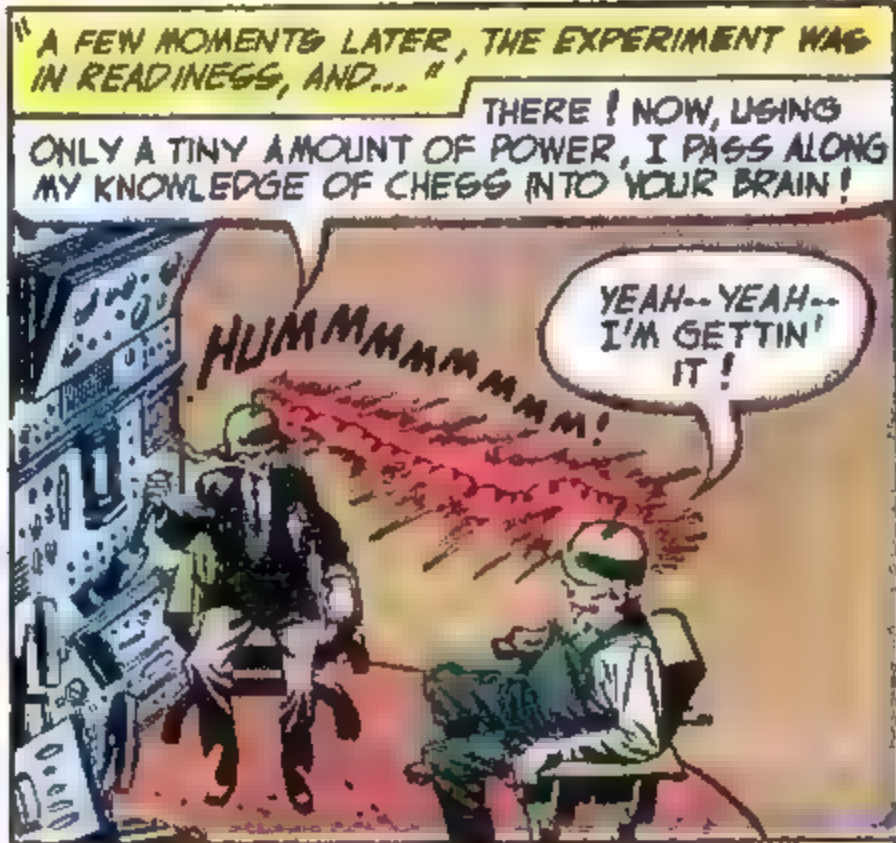
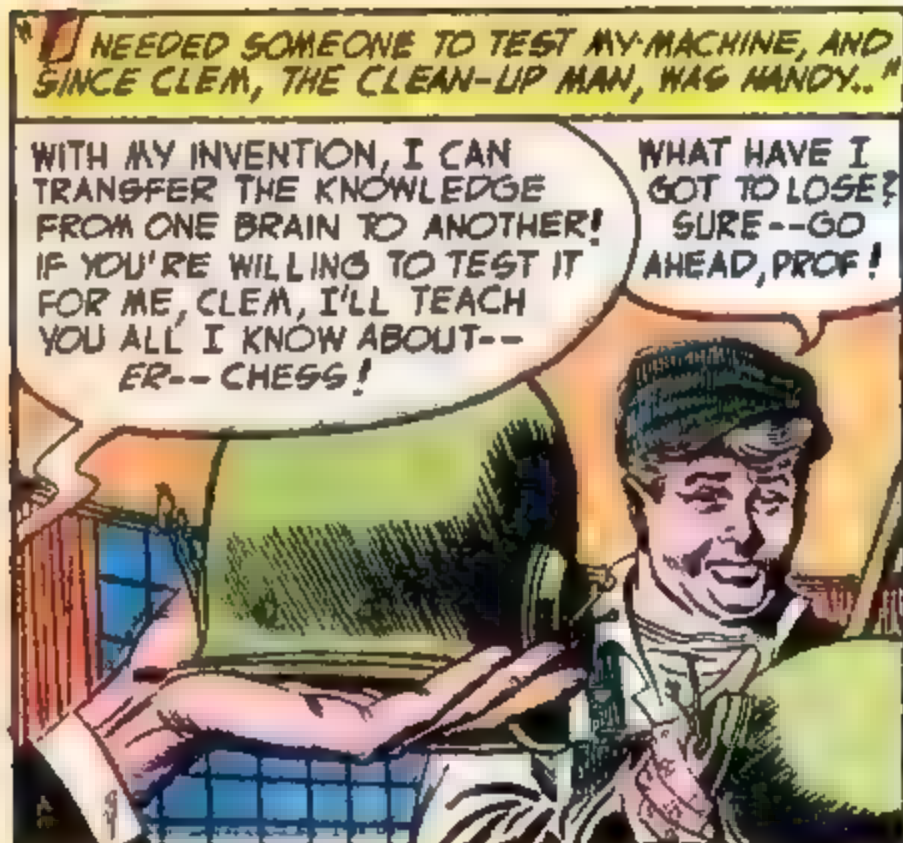
"THE PROBLEM BEGAN IN MY LABORATORY THE DAY I FINISHED MY LEARNING MACHINE, AND AS I TURNED DOWN ANOTHER TELEPHONE REQUEST..."

NO, I CAN'T WORK FOR YOUR COMPANY! I'M TOO BUSY WITH MY LEARNING MACHINE! GOODBYE!

PROF--IF I HAD YOUR BRAINS, I'D BE A MILLIONAIRE!



PROFESSOR JOHN HARRIS HAD INVENTED A REMARKABLE MACHINE THAT COULD TRANSFER KNOWLEDGE DIRECTLY FROM ONE BRAIN TO ANOTHER! BUT WHAT KNOWLEDGE COULD BE SAFELY STORED IN ONE MIND, MIGHT CAUSE A SCHEMING MIND WITH THE SAME KNOWLEDGE TO TRY AND DOMINATE THE WORLD!





STRANGE ADVENTURES



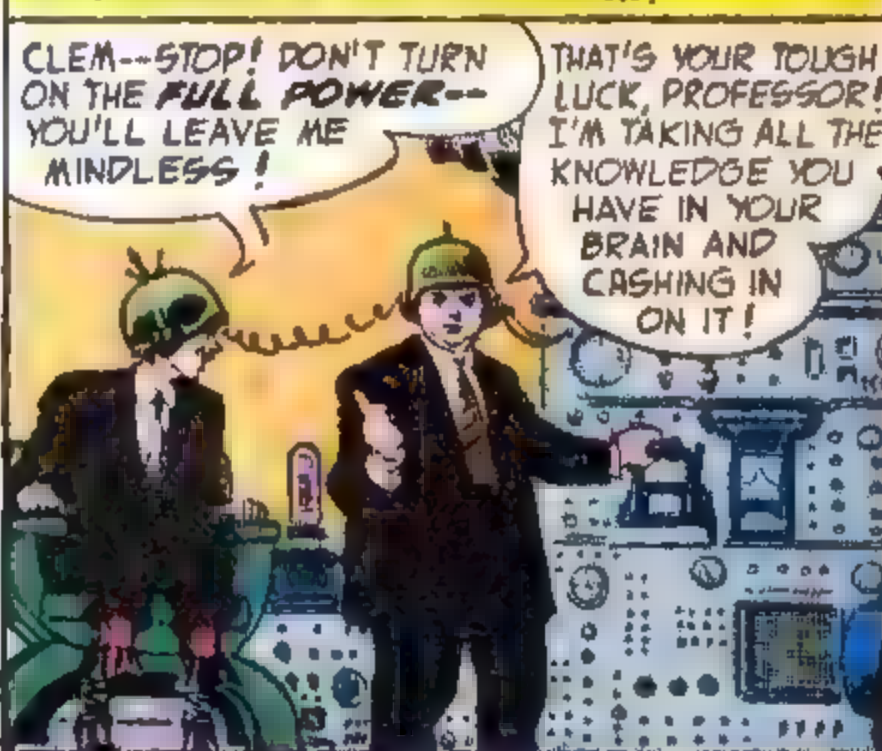
"A LITTLE LATER, THE DOOR TO MY LABORATORY CRASHED OPEN ... !"



CLEM! WH-WHAT'S THE MEANING OF THIS?

DO JUST AS I SAY, PROFESSOR--OR I'LL BASH YOU! I'M ROBBING YOU--OF YOUR BRAINS!

"HE BOUND ME SECURELY. I WAS HELPLESS AS HE STEPPED TO THE MACHINE ... !"



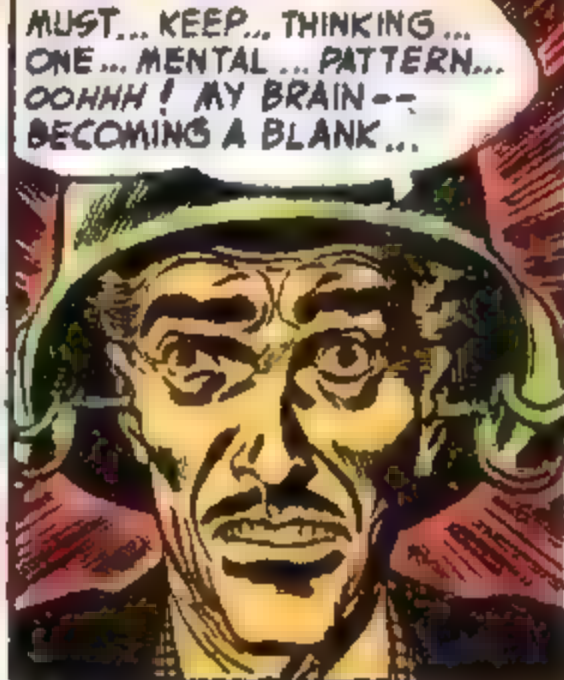
CLEM--STOP! DON'T TURN ON THE **FULL POWER**--YOU'LL LEAVE ME MINDLESS!

THAT'S YOUR TOUGH LUCK, PROFESSOR! I'M TAKING ALL THE KNOWLEDGE YOU HAVE IN YOUR BRAIN AND CASHING IN ON IT!

"CLEM PLANNED TO USE MY KNOWLEDGE FOR EVIL GAIN! I HAD TO STOP HIM--BUT HOW? COULD I RE-ARRANGE THE FACTS IN MY MIND SO THAT THEY COULD FOIL HIS CRIMINAL DESIGNS? I BEGAN TO SEE--THE ANSWER!"



I'VE SET A MENTAL TRAP FOR HIM! ... UNHHH! HE'S USING FULL POWER!



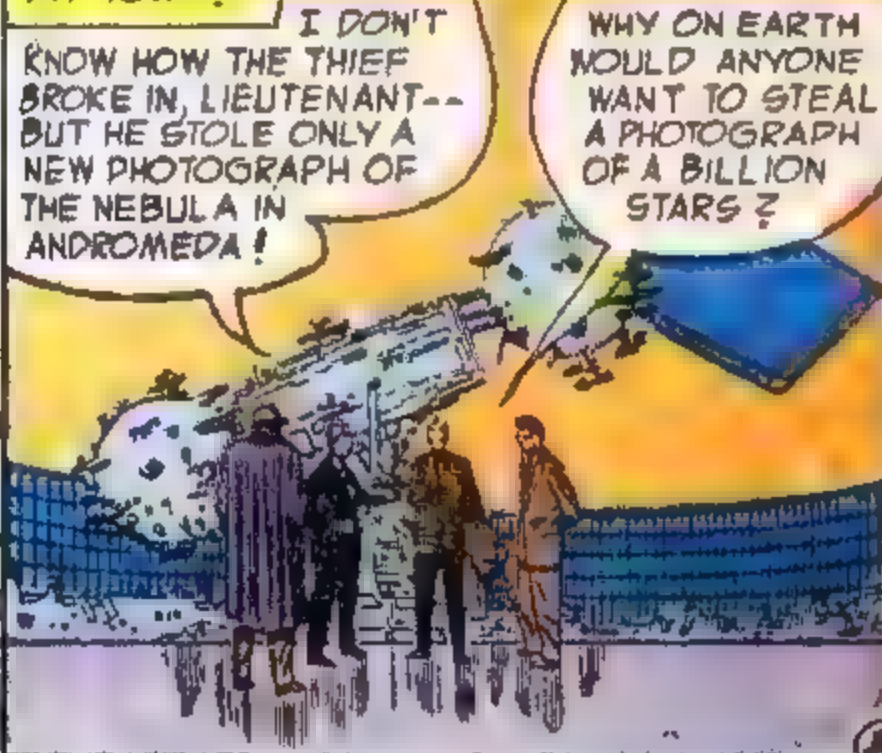
MUST... KEEP... THINKING... ONE... MENTAL... PATTERN... OOHNN! MY BRAIN-- BECOMING A BLANK...



$E=Mc^2$! $P=AA+\sqrt{AB+XY}-2$ -- I HAVE ALL THE PROFESSOR'S KNOWLEDGE! I'M GOING TO USE IT--TO STEAL A MILLION DOLLARS!



"THE NEXT MORNING--A STRANGE CRIME WAVE HIT TOWN!"



I DON'T KNOW HOW THE THIEF BROKE IN, LIEUTENANT-- BUT HE STOLE ONLY A NEW PHOTOGRAPH OF THE NEBULA IN ANDROMEDA!

WHY ON EARTH WOULD ANYONE WANT TO STEAL A PHOTOGRAPH OF A BILLION STARS?



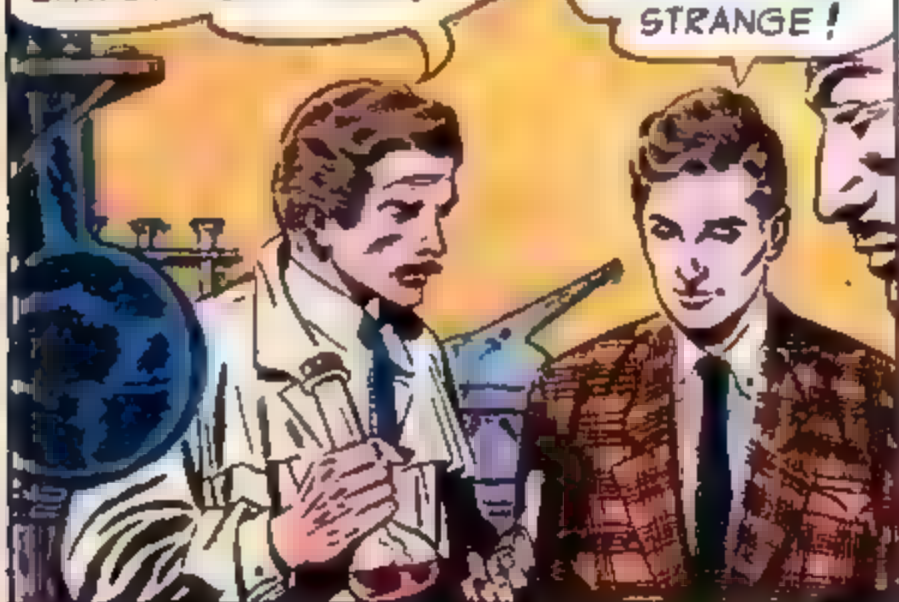
STRANGE ADVENTURES



SOON, IN A BACTERIOLOGICAL LABORATORY ON THE OTHER SIDE OF TOWN...

ALL THE THIEF TOOK WAS A FLASK OF THIS NEW AND UNKNOWN BACTERIA!

A PHOTO--AND NOW A FLASK OF BACTERIA! STRANGE!



AND IN THE OFFICE OF A LEPIDOPTERIST-- A BUTTERFLY COLLECTOR...

I HAD TWO COCOONS OF THIS BUTTERFLY--NOW I HAVE ONE! THE THIEF STOLE THE OTHER!

STAR PHOTOGRAPHS-- BACTERIA--A COCOON! HE'S A MADMAN--THEY HAVE NO CASH VALUE!



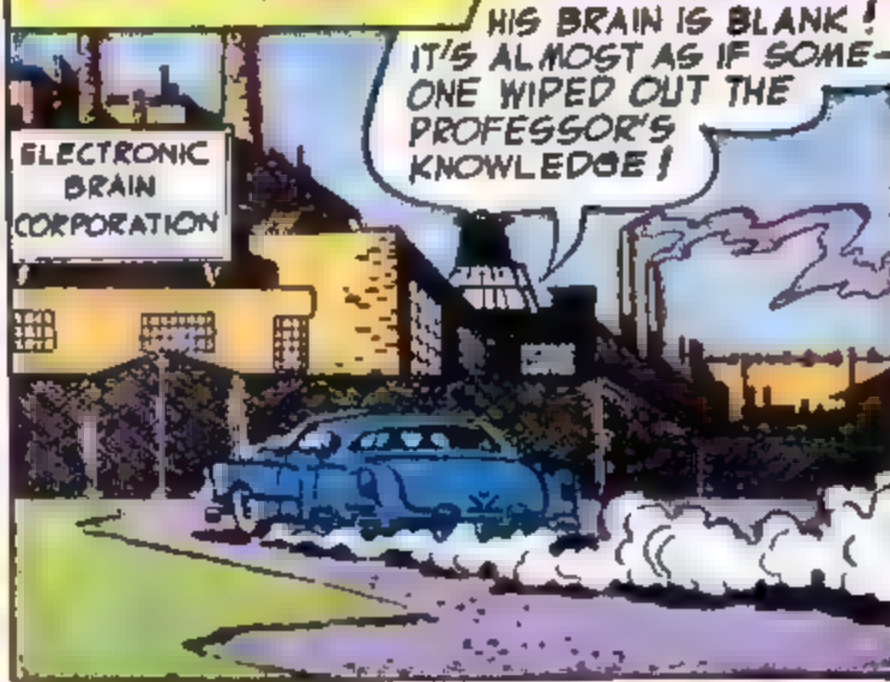
MEANWHILE, I SAT HELPLESSLY IN MY LABORATORY, MY BRAIN ERASED OF EVERYTHING I EVER LEARNED, UNTIL...

PROFESSOR--DON'T YOU RECOGNIZE ME? I'M ELWOOD GARROD--OF THE ELECTRONIC BRAIN CORPORATION! WHAT'S HAPPENED TO YOU? CAN'T YOU TALK?



GARROD TOOK ME TO HIS OFFICE, THE HOME OF THE WORLD'S MOST ADVANCED ELECTRONIC THINKING MACHINES...

HIS BRAIN IS BLANK! IT'S ALMOST AS IF SOMEONE WIPE OUT THE PROFESSOR'S KNOWLEDGE!



IN THE WEEK THAT FOLLOWED, UNDER THE GUIDANCE OF PSYCHIATRISTS, GARROD BOUGHT TO REVIVE MY MIND AND MY KNOWLEDGE...

FIRST WE MUST BRING BACK WHAT HE'S FORGOTTEN--LIKE LEARNING TO READ AGAIN.

THE DOG... SAYS... 'BOW-WOW!'

EXCELLENT, PROFESSOR! NOW FOR THE SECOND-- GRADE BOOKS!



URANIUM-235 EMITS NEUTRONS, WHICH CAUSE--

I KNOW! EINSTEIN'S EQUATION-- $E=Mc^2$ -- MASS IS TURNED INTO ENERGY!

HE'S READY! WE'LL FEED THE ELECTRONIC BRAIN'S DATA INTO HIS MIND!



...INFRA-RED RADIATION COMPRISES WAVE LENGTHS FROM 0.00077 MILLI-METERS TO--

WE'RE FEEDING THE KNOWLEDGE OF THE WORLD INTO HIS BRAIN!

ELECTRONIC BRAIN



"A WEEK LATER, I WAS MYSELF AGAIN! JUST IN TIME--FOR THE POLICE WANTED TO TALK TO ME!"

PROFESSOR HARRIS, YOUR FORMER JANITOR, CLEM GILLINGS, HAS BEEN SEEN AT THE LOCATION OF THESE THEFTS!

I THINK I KNOW WHY HE STOLE THE ANDROMEDA PHOTOS, THE BACTERIA, AND THE --

LIEUTENANT-- ANOTHER CRIME! DIAMONDS!



"WE SPED TO THE BLUE-WHITE DIAMOND COMPANY, WHERE ..."

HE DIDN'T TAKE THIS DIAMOND--WORTH 2 MILLION DOLLARS! HE TOOK A LABORATORY MANUFACTURED DIAMOND--WORTH ONLY \$100! I CAN'T UNDERSTAND IT!

I THINK I CAN! GIVE ME A FEW HOURS, LIEUTENANT, AND I'LL HAVE YOUR MAN!



"I SPED BACK TO THE ELECTRONIC BRAIN CORPORATION. THERE, I PREPARED A TRAP!"

I'VE SHORT-CIRCUITED THE CONTROLS! ANYONE WHO TOUCHES THESE DIALS WILL GET A HEAVY CURRENT THROUGH HIS BODY! HE'LL BE FROZEN TO THE MACHINE! NOW--I MUST WAIT HERE... ALONE!

OKAY, PROFESSOR! YOU KNOW WHAT YOU'RE DOING--EVEN IF I DON'T!



"I WAS A SPIDER, SPINNING MY WEB! THE FLY WITH THE CARBON-COPY BRAIN BLUNDERED INTO IT..."

IT'S CLEM!

THERE'S THE ELECTRONIC BRAIN! NOW TO STEAL ITS KNOWLEDGE!



"...AND WAS ENTRAPPED IN MY COILS!"

EEYOW--THE ELECTRIC CURRENT! TURN IT OFF! LET ME GO!

I'LL TURN IT OFF, CLEM--BUT I WON'T LET YOU GO!



"A TELEPHONE CALL TO THE POLICE, AND A FEW MOMENTS LATER..."

BUT HOW DID YOU KNOW WHERE CLEM WOULD STRIKE NEXT?

BECAUSE CLEM HAS MY BRAIN! I CAN THINK EXACTLY AS HE DOES! BESIDES, I HAD FIXED A MENTAL TRAP IN MY MIND WHEN CLEM STOLE MY KNOWLEDGE FROM ME!



"I FIXED ONE THOUGHT IN MY MIND--
THAT THE MOST VALUABLE THINGS IN
THE WORLD IS--NOT MONEY, NOT
JEWELS--BUT KNOWLEDGE!
CLEM COULD THEREFORE ONLY
STEAL LEARNING--AND IN ALPHA-
BETICAL ORDER!" "A"--ANDROMEDA--
"B"--BACTERIA--"C"--COCOON--
"D" FOR DIAMOND...ALL THE
THINGS THAT MY MIND WOULD
LIKE TO STUDY!"



THE NEXT LETTER WAS "E"!
KNOWING HOW CLEM'S MIND
WORKED, I KNEW HE WOULD
COME TO--THE ELECTRONIC
BRAIN!

WELL, THAT WRAPS
UP THIS CASE!
CLEM'S THEFTS
HAD LITTLE
MONETARY VALUE,
BUT HE'LL STILL
HAVE TO GO TO
JAIL!

I HAVE A BETTER IDEA, WITH YOUR
PERMISSION, LIEUTENANT! I'LL
PAY FOR WHAT CLEM TOOK--OR
RETURN THEM! ALL I ASK IS
THAT YOU PUT HIM IN MY
CUSTODY!

THEN WHAT,
PROFESSOR?

"I TOOK CLEM BACK TO MY LABORATORY. THERE,
AFTER DESTROYING THE LEARNING MACHINE..."

PROFESSOR, WE
NEED YOUR KNOWL-
EDGE TO WORK ON
A NEW CALCULATOR!

AND WHAT ABOUT THE
NEW CELL MUTATIONS
YOU PROMISED TO TELL
US ABOUT?

I HAVE WORK
OF MY OWN TO
DO, GENTLEMEN!
IF YOU TWO WANT
THE KNOWLEDGE
OF MY BRAIN--
ASK CLEM!

"YOU SEE, I NOW HAVE TWO BRAINS! ONE WITH WHICH I CAN WORK--AND THE OTHER, TO ANSWER
QUESTIONS! SO MY STORY, AS YOU MAY NOT HAVE SUSPECTED, ENDS HAPPILY!"

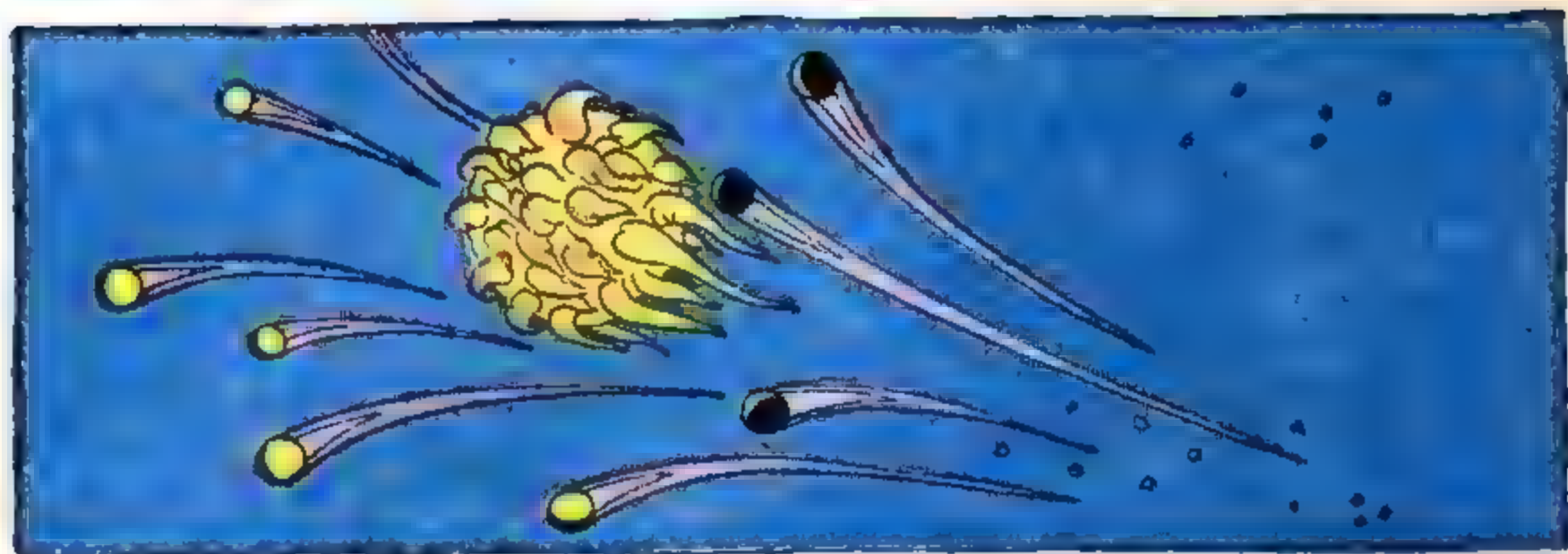
AS MORENO SAYS IN HIS
BOOK, "THE TRANSISTOR,"--
CIRCUIT "A" WITH INTER-
MEDIATE CONTROL, CAN BY-
PASS YOUR DIFFICULTY...

AS SOON AS YOU'RE FINISHED,
TELL ME ABOUT THESE CELL
MUTATIONS, PROFESS--
I MEAN--CLEM!

NOW I CAN DO MY WORK IN
PEACE! WHEN PEOPLE WANT
MY KNOWLEDGE, I REFER
THEM TO MY CARBON-COPY
MIND--CLEM
GILLINGS!

The End

SPOTLIGHT ON SCIENCE



DESTINATION: VEGA!

The sun, like every other star in the universe, has its own motion through space, a discovery first made in 1783 by the British astronomer, Sir William Herschel. By a study of the stars' proper motions he noticed that from a spot in the constellation of Hercules, not far from the bright star Vega, the stars appeared to be opening out on the sky, while toward a place in the heavens exactly opposite to this, the stars seemed to be closing in.

Herschel realized that this tendency might be due to the actual movements of the stars or it might be due to another cause—the movement of the sun which was carrying the planets along with it. If this latter case were correct, then observations of the stars which were made from the Earth would show an effect that is often observed when you walk through a forest.

Suppose you were walking toward a point in a forest in which the trees were spread more or less evenly, and from time to time you looked toward this point and also in the opposite direction. You would observe that the trees appeared to open out in front of you and to close in behind you, this appearance being due entirely to your own movement. The same thing applies in the case of the stars, which appear to open out in the direction in which

the sun is moving and to close in behind this direction.

When you next look at the beautiful star Vega, remember that the sun and all its attendant planets, satellites, asteroids, meteors and comets, are drifting toward this star with a speed of more than 12 miles a second. There is no need to fear a collision with Vega, for by the time the sun reaches the point where we see Vega now, the star's proper motion will have carried it far away from its present position. In addition, the time that the sun, moving with a speed of 12 miles a second, would take to reach Vega would be about 400,000 years—so even if Vega remained in its present position to collide with Earth, this hardly need worry our 20th century civilization.

NORTH POLE MAGNET!

The pole of a magnet which points to the north (when the magnet is suspended free to turn) is called the north pole. But according to the laws of magnetic poles, it is the *unlike* poles of two magnets (a north pole and a south pole) which attract each other. Hence in the case of a single magnet and the earth, the pole which points to the earth's north magnetic pole must be a *south* pole, and not a north as it is called.

The reason for this discrepancy is that the original name for the "north" pole of a magnet was "north-seeking" pole—the pole that turned to the earth's north pole. But a "north-seeking" pole is by definition a south pole. In the course of time the name "north-seeking" was shortened to "north," its present and incorrect form.

BIRTHDAY FOR TREES!

In the same way that a record of our age is kept on file in the Bureau of Vital Statistics, so do trees file their own birth records—on their trunks! In climates that regularly have a season of growth and a season of rest each year, trees grow with a series of "annual rings," which can be seen clearly in a cross section of the trunk. To learn a tree's yearly age we simply count up the rings.

Actually, it is not quite as simple as that to determine a tree's true age. Sometimes the growth of a tree may be interrupted and start over again during the same season, giving rise to two *false* rings. The false rings are much thinner than the true rings and do not always extend completely around the tree. The interrupted growth may be caused by a drought or a severe attack by caterpillars or other insects.

The tree forms both true and false rings by adding new wood around the trunk just beneath the bark. We can distinguish between one year's growth and the next because the wood added in the earlier part of the year is different from the wood added later in the summer. In the spring, when growth begins and fresh leaves and twigs are put out, much water is needed in the crown of the tree to supply these new, moist green parts. Water rises in most trees through the new layers of the wood, especially through the newest. The tree makes these new, springtime cells with thin walls and wide openings so that the water can rise rapidly. In summer, however, when there is less demand for water, the cells formed are thick-walled and have small openings. That explains why the summer wood in each year's growth is heavier and stronger than the spring wood.

HAVE YOU SEEN ANY GOOD ECLIPSES LATELY?

The chance of observing a total eclipse of the sun if a person lives his whole life in one community is quite small. On the average, for any given spot, a total eclipse will take place only once every 360 years!

Yet it always seems that we are being informed of another total eclipse that is occurring somewhere on earth. The shadow paths are so narrow that they do not cover much of the earth's surface and it is for this reason that any particular place is visited so rarely by a total eclipse. There have been cases, of course, where eclipse paths crossed at fairly short intervals, generally in the poorest places for observations, such as over the oceans.

There is a place in the Indian Ocean south of the island of Ceylon where the path of the eclipse of May 9, 1929 crossed that of September 21, 1922. A little farther west the May 9, 1929 path crossed that of January 14, 1926, while farther to the east, south of the Bay of Bengal, the paths of the 1926 and 1922 eclipses crossed.

What about future total solar eclipses that will occur over the United States? The eclipse of June 30, 1954 will begin at sunrise in Nebraska; the moon's shadow will then speed over southern Minnesota and northern Wisconsin, then cross Lake Superior into Canada, Scandinavia, Russia and end at sunset in India. On October 2, 1959 an eclipse will begin at sunrise near Gardner, Massachusetts, the shadow then passing eastward out to sea.

New York City, which last observed a total eclipse in the morning of January 24, 1925 will have to wait more than 200 years—October 26, 2144—to witness another! Perhaps the most remarkable fact connected with this eclipse is that though every person now living on the Earth will have passed on, we can predict with absolute accuracy the date of this phenomenon of the skies!



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DEAN MARTIN

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HAPPENS TO HARVEY

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FUNNY FOLKS

FUNNY STUFF

GANG BUSTERS

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STAR SPANGLED WAR STORIES

STRANGE ADVENTURES

SUPERBOY

SUPERMAN

THE FOX & THE CROW

TOMAHAWK

WESTERN COMICS

WONDER WOMAN

WORLD'S FINEST COMICS



DICK STEWART WAS THE ONLY PERSON WHO COULD PREVENT THE CARBON BOMB EXPLOSION WHICH WOULD ANNIHILATE MORE THAN A BILLION OF EARTH'S PEOPLE IN THE 20TH CENTURY! BUT BY DOING SO, HE WOULD DESTROY THE UTOPIAN EARTH CIVILIZATION OF THE 30TH CENTURY! WHATEVER THE CHOICE, ONE OF THEM WAS DOOMED TO BE A

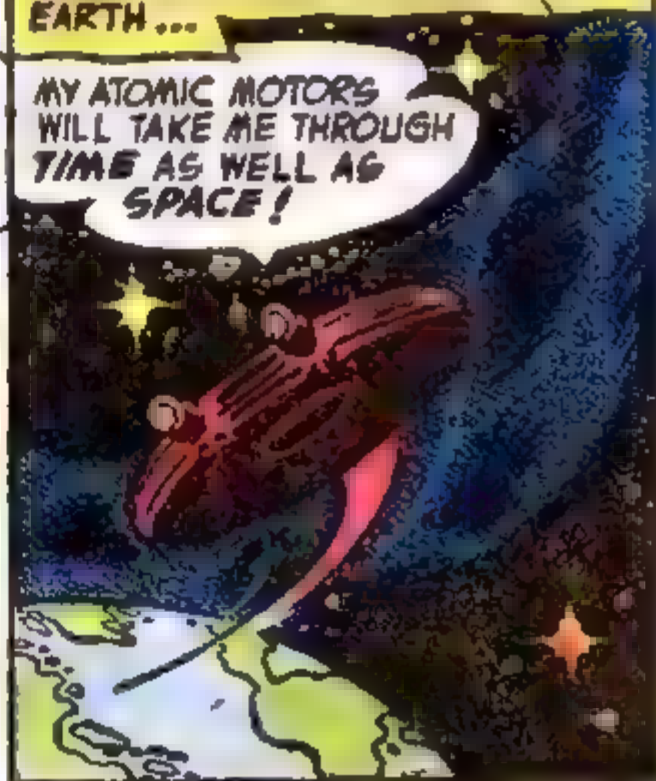
PHANTOM EARTH



THE CARBON BOMB IS DESTROYING CIVILIZATION! I CAN STOP IT... ONLY IF I TRAVEL A THOUSAND YEARS INTO THE PAST... TO 1954!

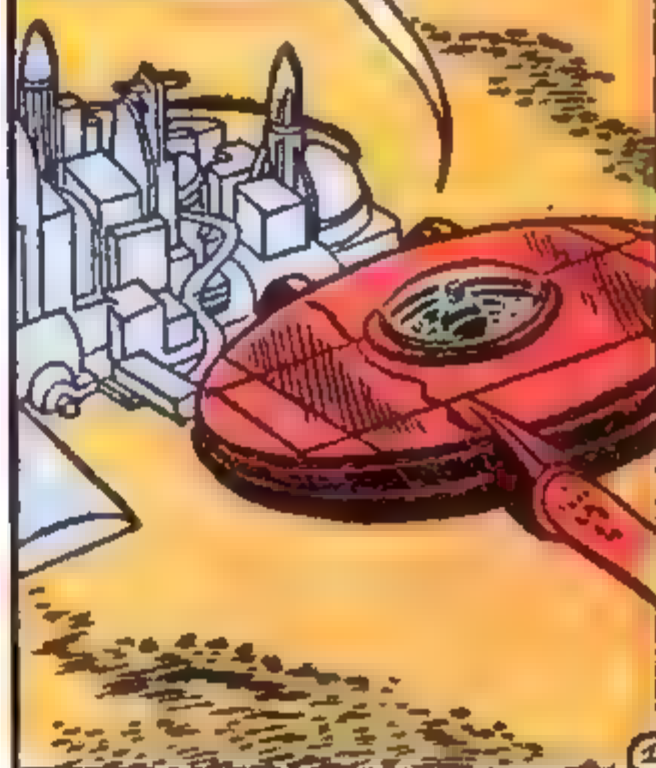
ONE EVENING IN 1954, A SPACE-TIME MACHINE ZOOMS OFF EARTH...

MY ATOMIC MOTORS WILL TAKE ME THROUGH TIME AS WELL AS SPACE!



THE SHIP WINKS OUT INTO NOTHINGNESS... AND THEN, 1000 YEARS LATER, AND A MILLION MILES OUT IN SPACE, FLAMES DOWN TO... EARTH!

I'VE INTERSECTED EARTH IN ITS ORBIT IN 2954 -- 1,000 YEARS IN THE FUTURE!



GIL KANE
& SAKS



STRANGE ADVENTURES



WHEN THE SHIP LANDS ON THE FUTURE EARTH...

WELCOME, TIME TRAVELER FROM THE PAST!

THEY KNOW WHERE I CAME FROM!

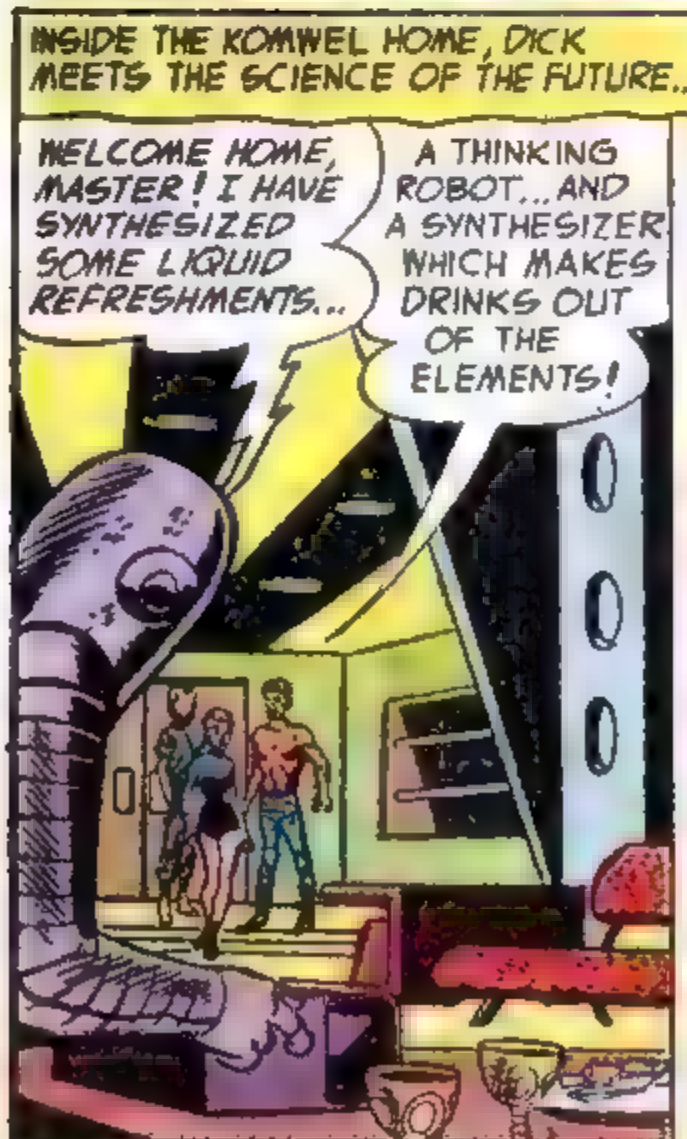
I AM OUR CITY'S CHIEF SCIENTIST... JON KOMWEL. THIS IS MY DAUGHTER, DIAN. OUR DETECTORS SHOWED YOU APPROACHING--THROUGH TIME!

COME, FATHER... WE MUST TAKE OUR VISITOR TO OUR HOME!

YOU WELCOME ME... YET I MIGHT HAVE BEEN A CRIMINAL... OR AN INVADER!

WE HAVE NO CRIME OR WAR, MR. STEWART! OURS IS A PERFECT CIVILIZATION!

CRIMINAL? INVADER? WHAT DO THOSE WORDS MEAN?



INSIDE THE KOMWEL HOME, DICK MEETS THE SCIENCE OF THE FUTURE...

WELCOME HOME, MASTER! I HAVE SYNTHESIZED SOME LIQUID REFRESHMENTS...

A THINKING ROBOT... AND A SYNTHESIZER WHICH MAKES DRINKS OUT OF THE ELEMENTS!

WHAT A SENSATION THIS WOULD MAKE IN 1954! I'D LIKE TO TAKE IT BACK WITH ME!

OUR EXPERIMENTS SHOW THAT NOTHING MATERIAL CAN GO BACK TO THE PAST! ONE CAN START FROM THE PAST, TRAVEL FORWARD INTO TIME AND RETURN... BUT NOTHING FROM THE FUTURE CAN TRAVEL INTO THE PAST!

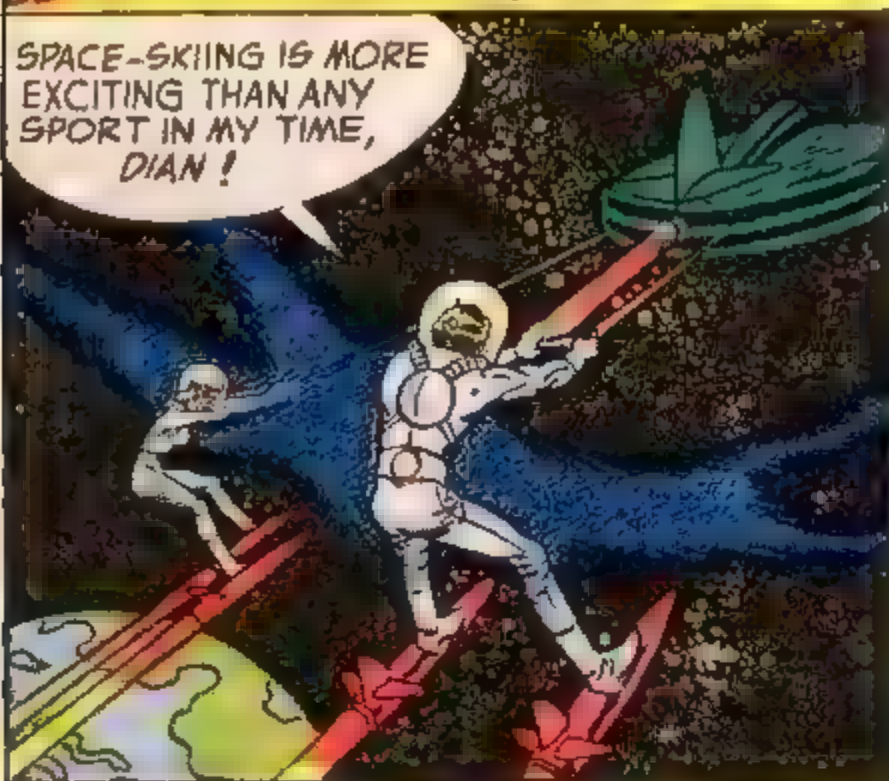
BUT SURELY I CAN TAKE BACK YOUR KNOWLEDGE OF THE FUTURE?

YOU CAN-- BUT YOUR SHIP IS UNDER GUARD TO PREVENT YOUR DOING THAT! IF YOU TAKE OUR SCIENTIFIC SECRETS BACK TO 1954, OUR PRESENT, WHICH IS BASED ON YOUR PAST, WILL CHANGE. WE MAY EVEN BE WIPED OUT OF EXISTENCE!

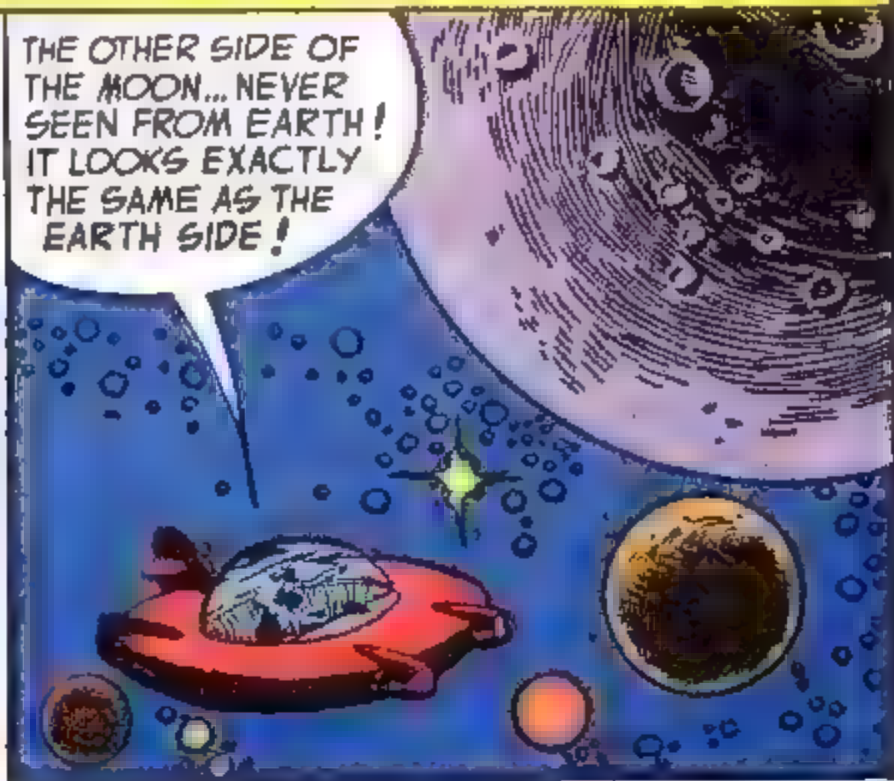


ACCEPTING HIS "CAPTIVITY," DICK LEARNS TO ENJOY HIS STAY IN THE WORLD OF 2954 A.D. ...

SPACE-SKIING IS MORE EXCITING THAN ANY SPORT IN MY TIME, DIAN!



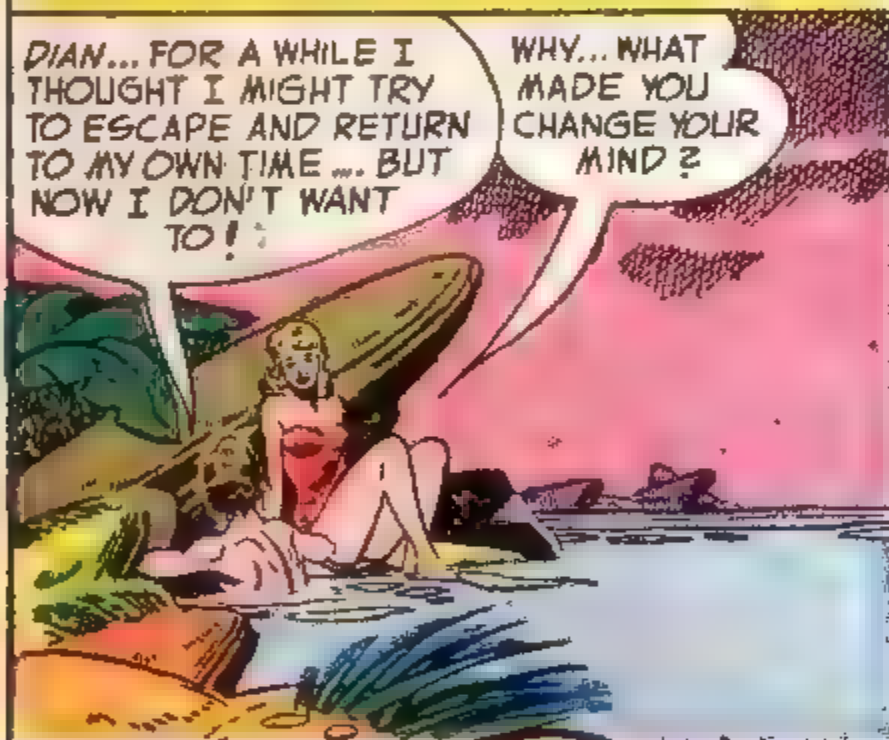
THE OTHER SIDE OF THE MOON... NEVER SEEN FROM EARTH! IT LOOKS EXACTLY THE SAME AS THE EARTH SIDE!



LATER... ON THE SHORE OF A VENUSIAN LAKE ...

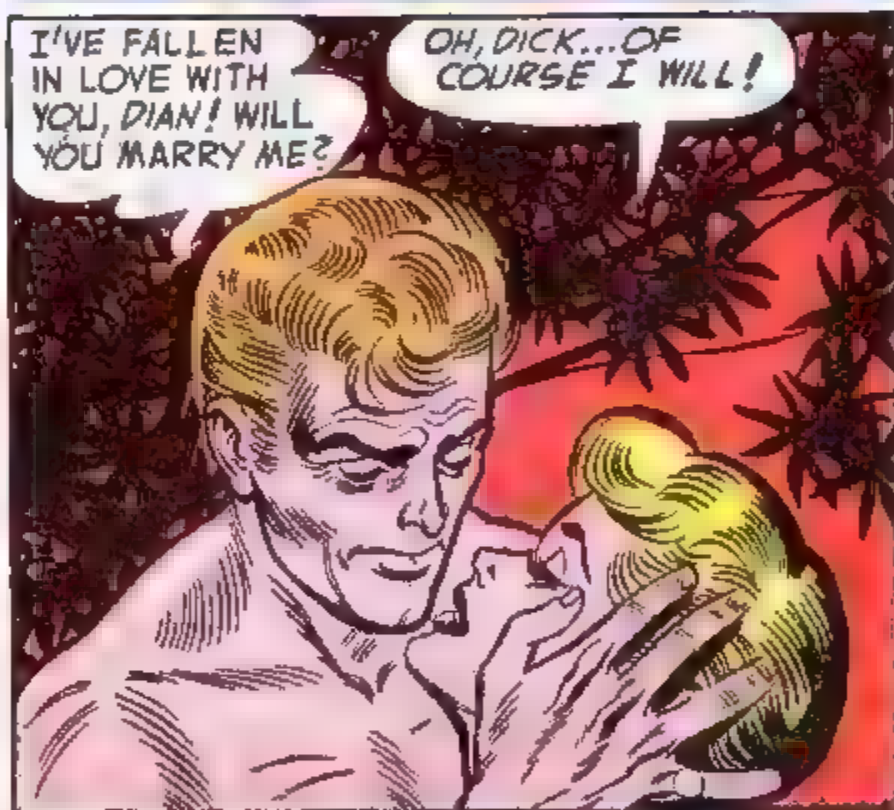
DIAN... FOR A WHILE I THOUGHT I MIGHT TRY TO ESCAPE AND RETURN TO MY OWN TIME ... BUT NOW I DON'T WANT TO!

WHY... WHAT MADE YOU CHANGE YOUR MIND?



I'VE FALLEN IN LOVE WITH YOU, DIAN! WILL YOU MARRY ME?

OH, DICK... OF COURSE I WILL!



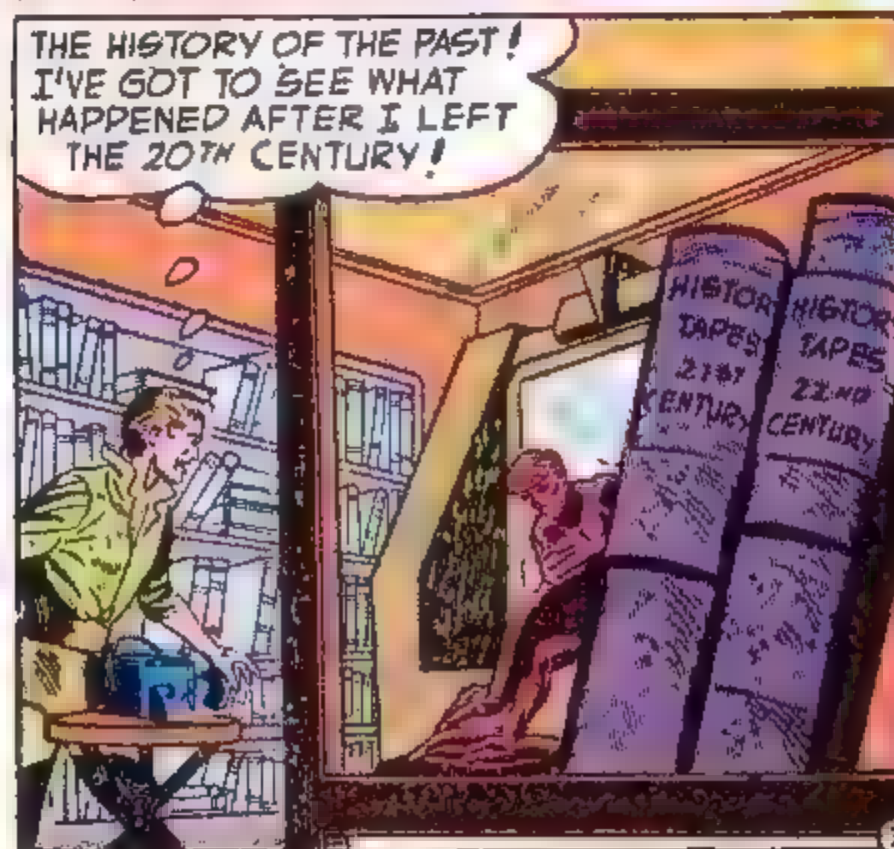
ONE EVENING, AS DICK PASSES THE KOMWEL LIBRARY, AN OVERWHELMING CURIOSITY GRIPS HIM ...

THE LIBRARY...

IT'S OPEN! ALL THE 30TH CENTURY'S KNOWLEDGE IS STORED THERE! IT WON'T DO ANY HARM IF I TAKE A PEEK...



THE HISTORY OF THE PAST! I'VE GOT TO SEE WHAT HAPPENED AFTER I LEFT THE 20TH CENTURY!



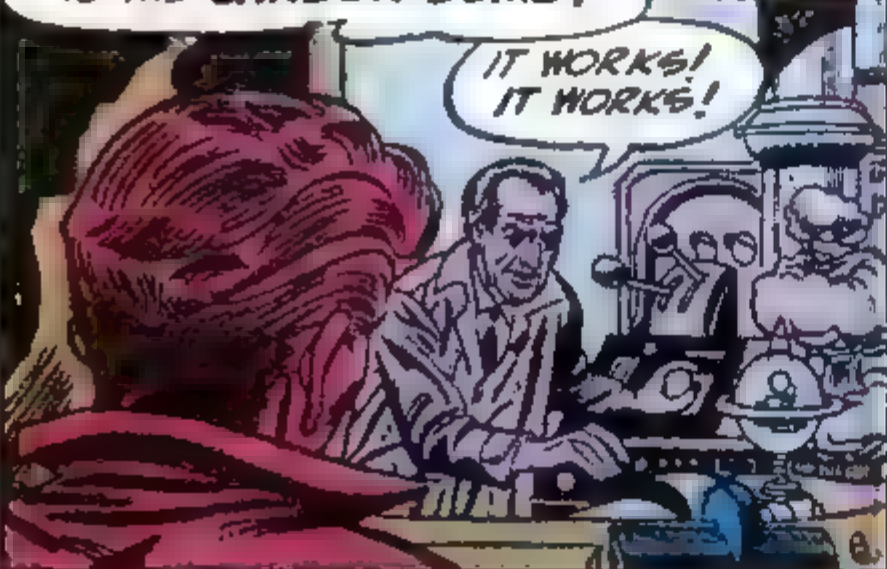


STRANGE ADVENTURES

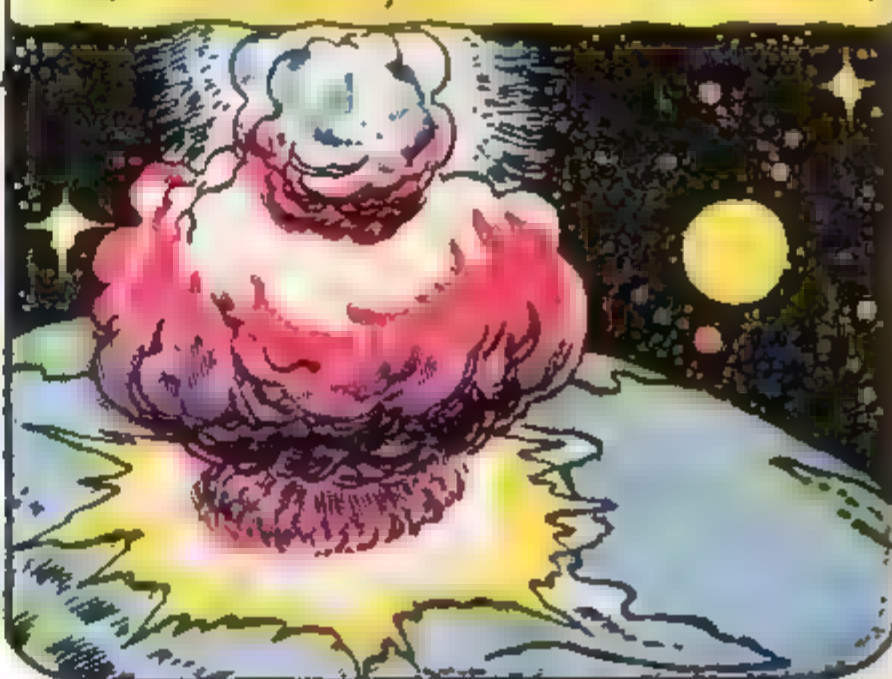


HASTILY, DICK SLIPS A HISTORY TAPE OF THE 20TH CENTURY INTO THE PROJECTOR, AND...

THE HISTORY OF OUR SUPER-CIVILIZATION STARTS IN 1954... HERE WE SEE DR. GLENN DUANE AS HE PERFORMS A SECRET EXPERIMENT WHICH LED TO THE CARBON BOMB!



BUT THE CARBON BOMB WAS ILL-FATED. IN ITS EXPLOSION, OVER A BILLION PEOPLE DIED! THE REMNANTS OF THE RACE GATHERED TO BUILD A NEW CIVILIZATION, THE ONE WE HAVE TODAY!



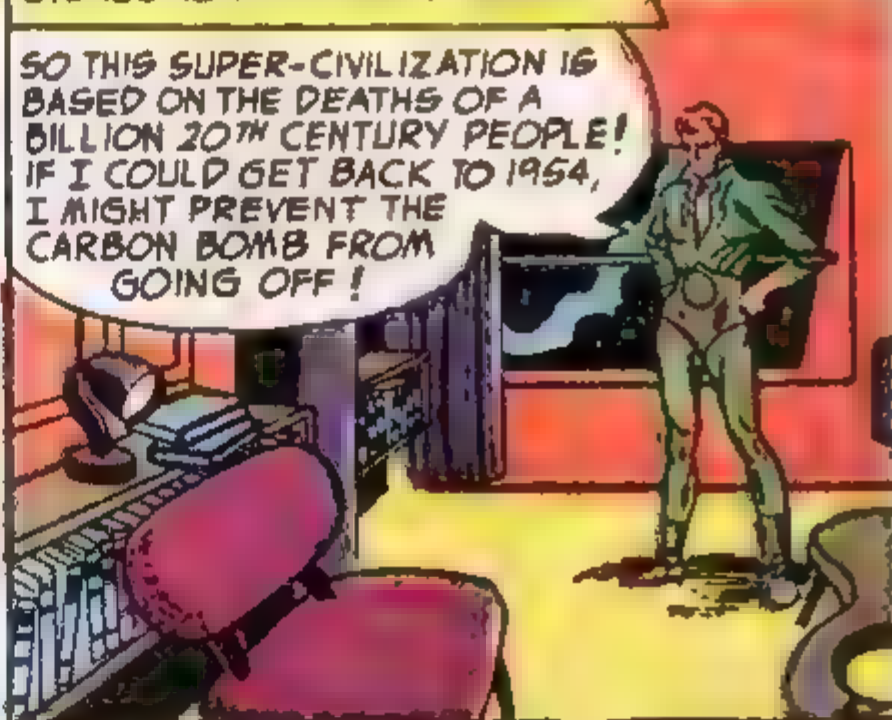
WHEN THE BOMB WAS SET OFF, IN NINETEEN FIF--

SOMEONE'S COMING! GOT TO GET OUT OF HERE!



HASTILY SHUTTING OFF THE PROJECTOR, DICK STEALS TO HIS ROOM. THERE...

SO THIS SUPER-CIVILIZATION IS BASED ON THE DEATHS OF A BILLION 20TH CENTURY PEOPLE! IF I COULD GET BACK TO 1954, I MIGHT PREVENT THE CARBON BOMB FROM GOING OFF!

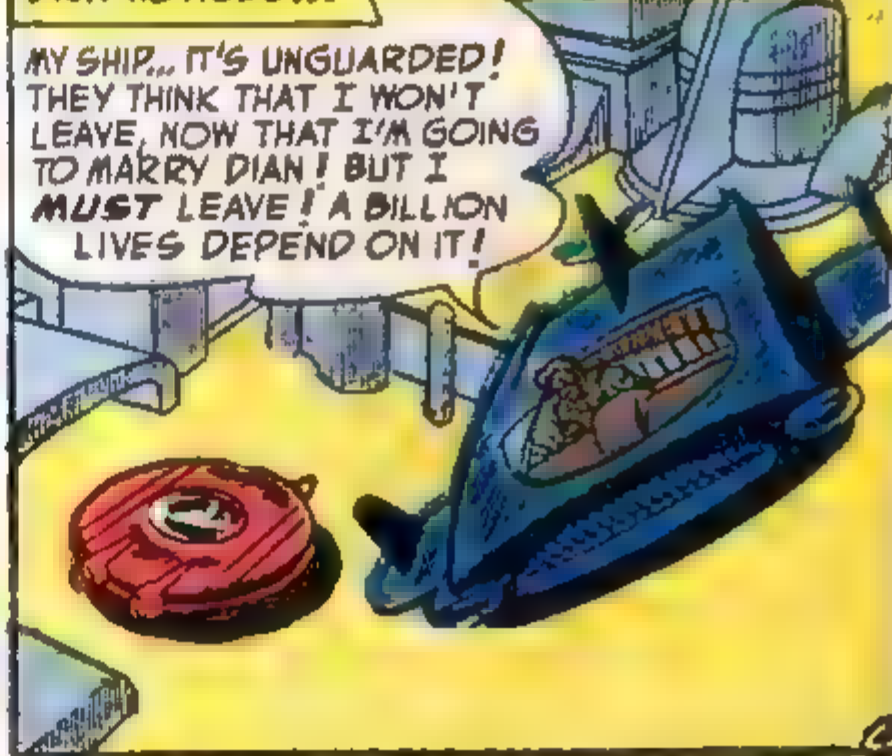


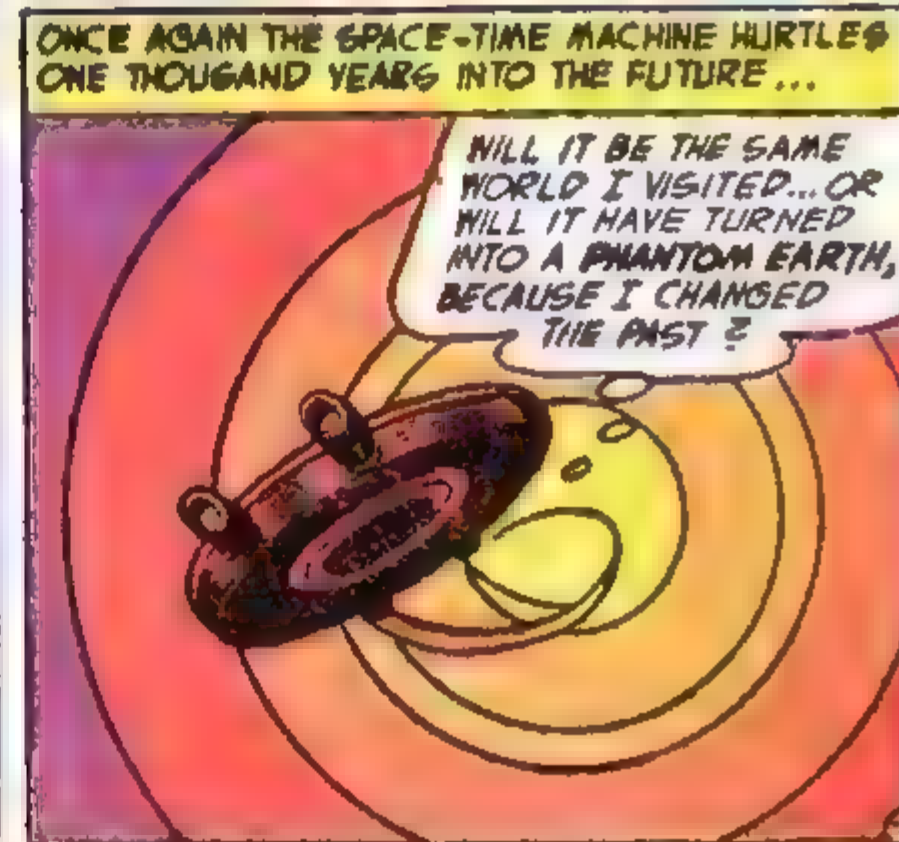
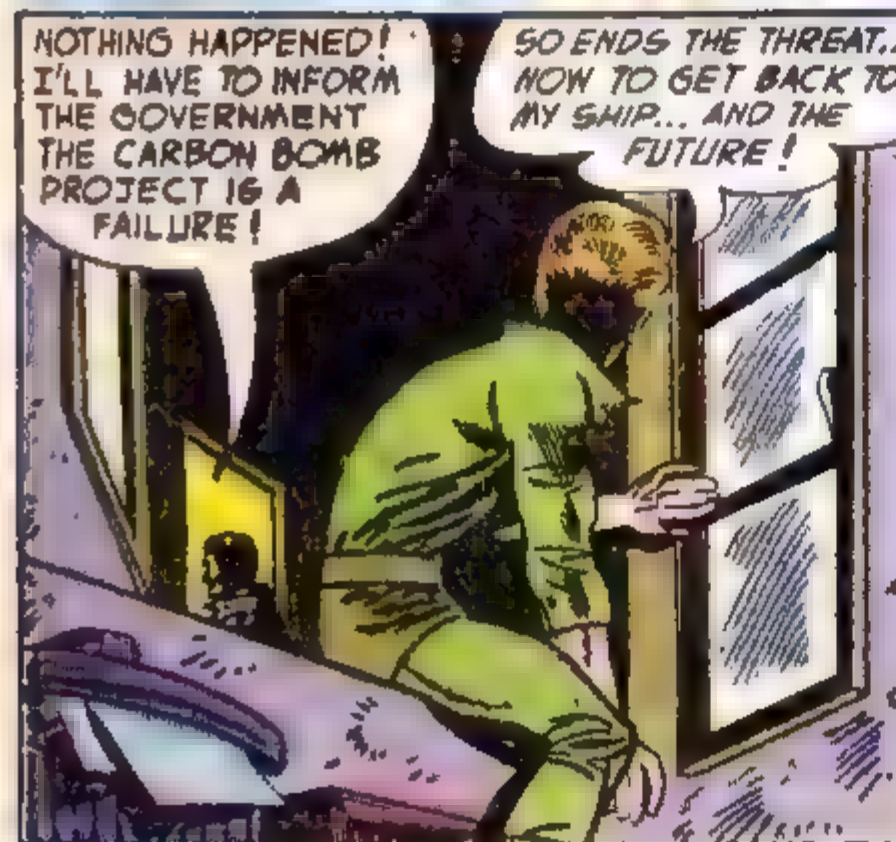
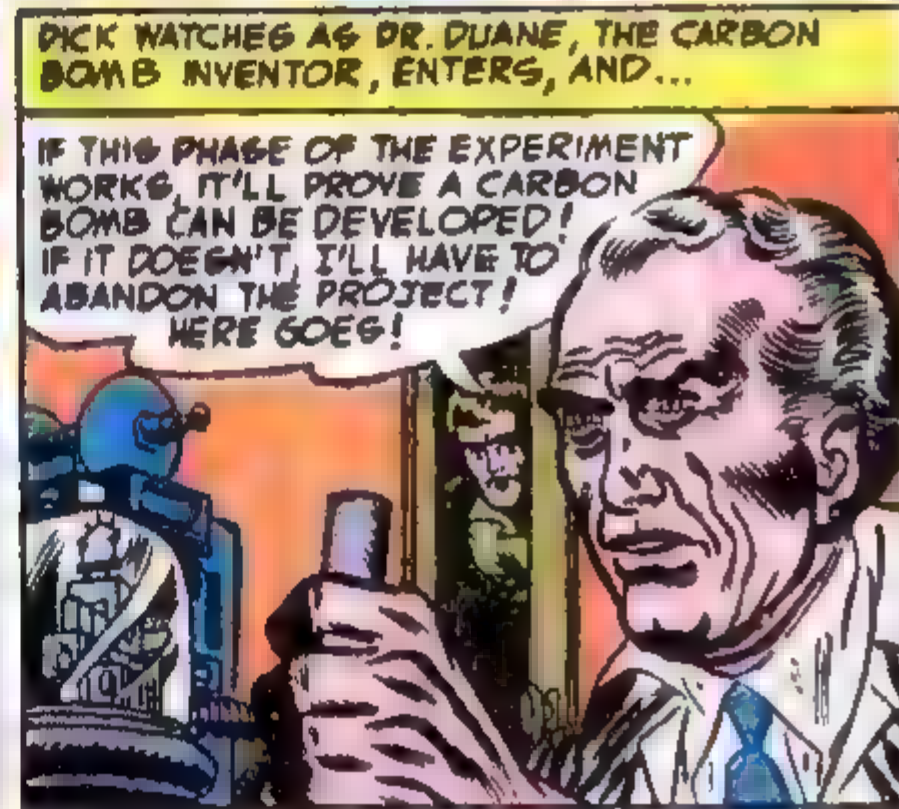
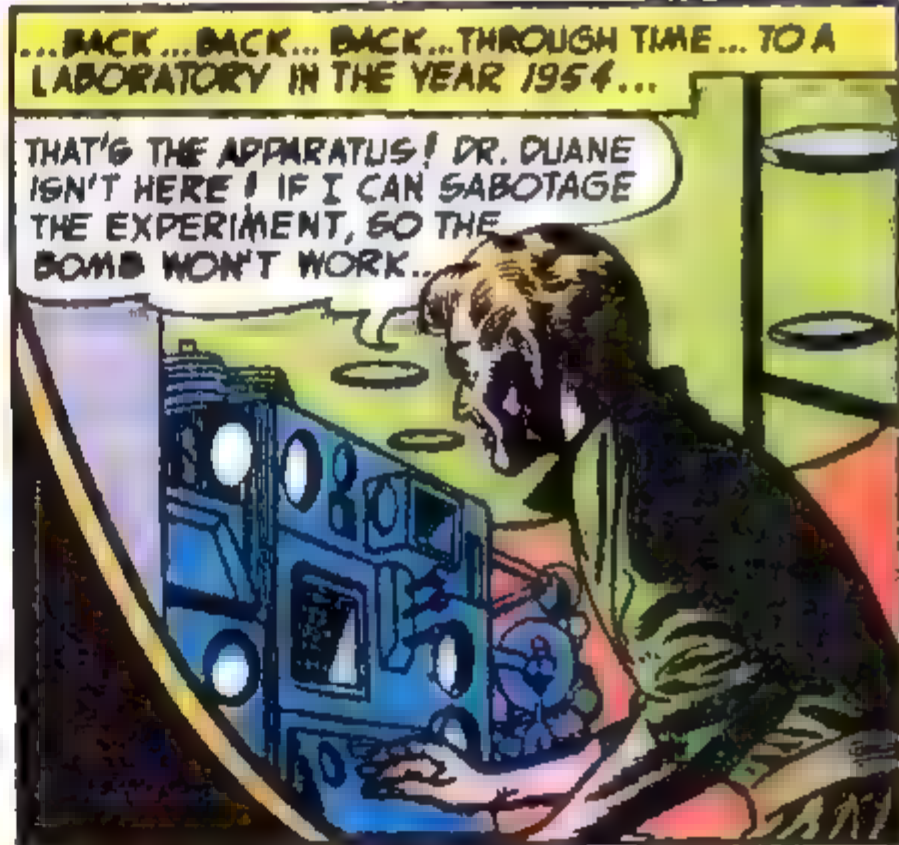
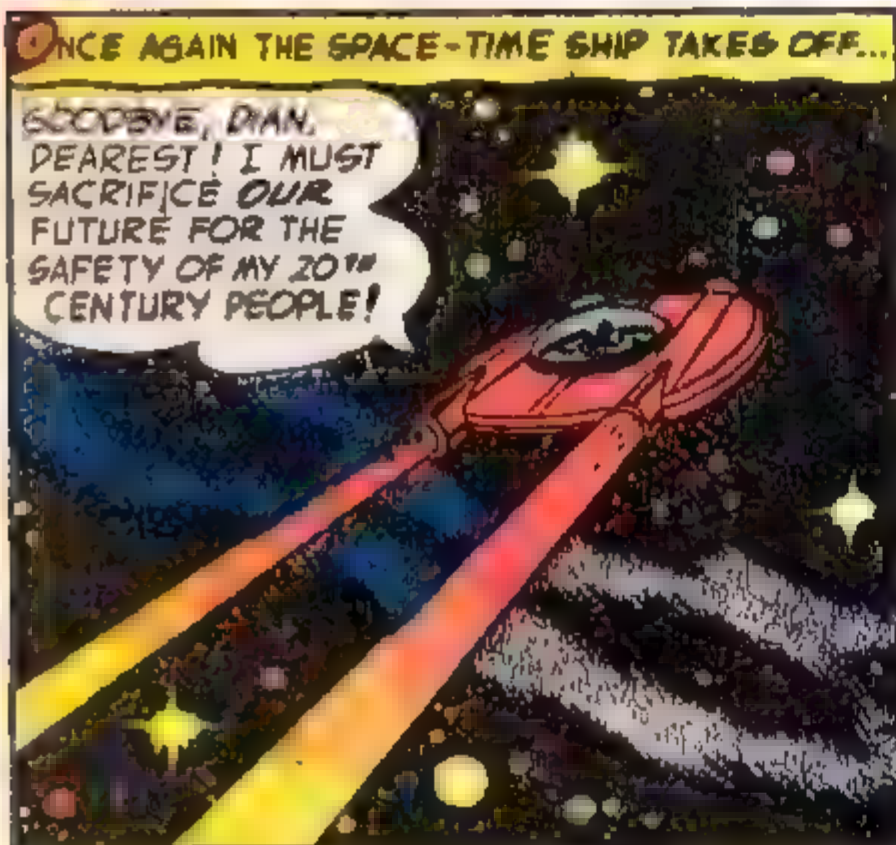
BUT IF I STOP THE BOMB, WHAT HAPPENS TO THIS WORLD? IF THE PAST CHANGES, SO WILL THE FUTURE! IT MAY DISAPPEAR-- AND DIAN WITH IT!



LATER, WHILE FLYING ACROSS THE METROPOLIS, DICK NOTICES...

MY SHIP... IT'S UNGUARDED! THEY THINK THAT I WON'T LEAVE, NOW THAT I'M GOING TO MARRY DIAN! BUT I MUST LEAVE! A BILLION LIVES DEPEND ON IT!



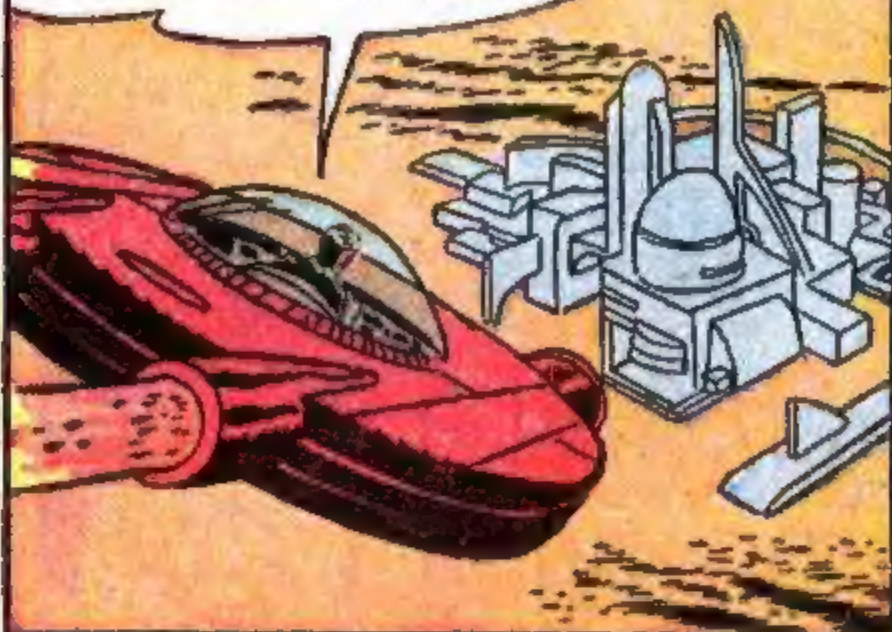




STRANGE ADVENTURES



ARE THEY ALL GONE... MY BELOVED DIAN... KOMWELL...? THERE'S THE DOOMED CITY! IT LOOKS THE SAME! BUT SOME CHANGES **MUST** HAVE OCCURRED!



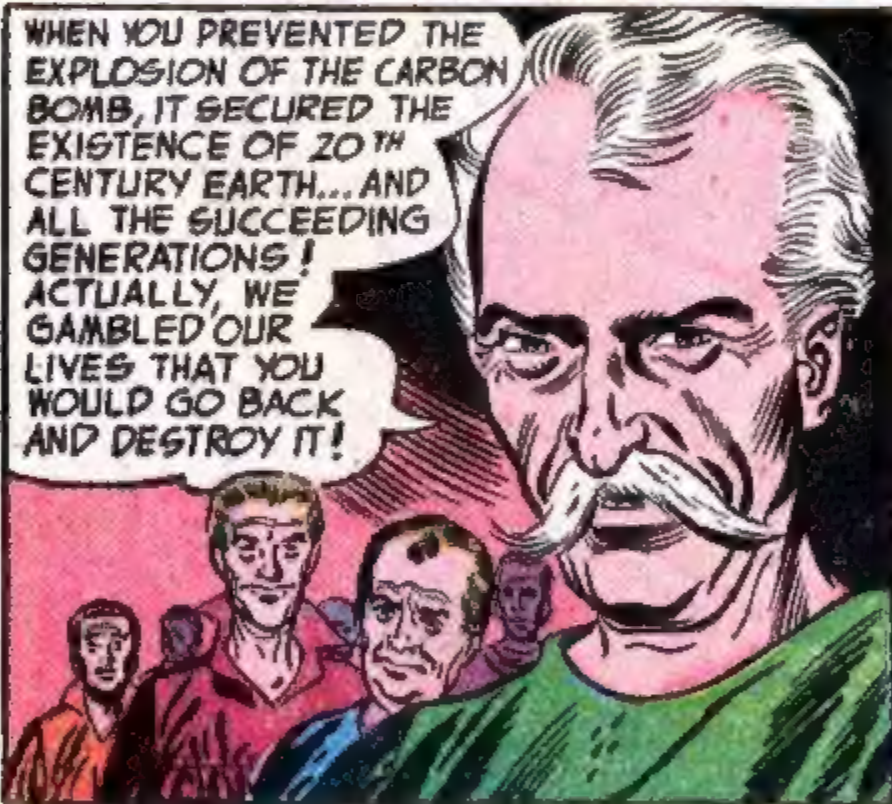
AND WHEN THE SHIP LANDS...

DICK!
WELCOME
BACK!

DIAN--MR. KOMWELL! THE FUTURE IS THE SAME AS WHEN I LEFT IT! I--I DON'T UNDERSTAND!



WHEN YOU PREVENTED THE EXPLOSION OF THE CARBON BOMB, IT SECURED THE EXISTENCE OF 20TH CENTURY EARTH... AND ALL THE SUCCEEDING GENERATIONS! ACTUALLY, WE GAMBLLED OUR LIVES THAT YOU WOULD GO BACK AND DESTROY IT!



I DON'T UNDERSTAND! WHY DIDN'T YOU SIMPLY TELL ME WHEN I FIRST ARRIVED HERE THAT I HAD TO GO BACK AND DESTROY THE CARBON BOMB?

BECAUSE OUR CIVILIZATION IS BASED ON SELF-SACRIFICE AND RESPONSIBILITY! IN ORDER TO LIVE HERE WITH US, YOU HAD TO PROVE YOU BELIEVED IN OUR PRINCIPLES! WHEN YOU "SACRIFICED" DIAN AND OUR WORLD TO SAVE ONE BILLION PEOPLE, YOU PASSED OUR TEST!



THE HISTORY OF EARTH FOLLOWING THE CARBON BOMB "EXPLOSION" WAS ONLY A PROBABILITY PREPARED FOR YOUR BENEFIT! IF YOU DECIDED **NOT** TO GO BACK, THE BOMB WOULD HAVE WIPED OUT EVERY LIVING THING ON EARTH-- AND WE WOULD HAVE NEVER EXISTED!

IT'S HARD TO UNDERSTAND THE WORKINGS OF TIME... BUT ONE THING I DO KNOW...



YOU DO EXIST... AND I'M HERE FOR GOOD NOW!



The End

THREE SMASHING ADVENTURES

OF THE WORLD'S
GREATEST
DETECTIVE TEAM

BATMAN

**BATMAN
and ROBIN**

BANK OF GOTHAM

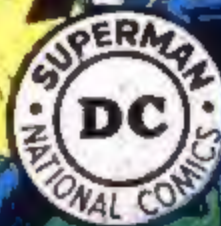
"MACHINES
OF MENACE!"

"DICK GRAYSON'S
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